COLUC

SOCIO-ECONOMIC DATA ALLOCATION 1971-86

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Ontario

Ministry of
Transportation and
Communications

SOCIO-ECONOMIC DATA ALLOCATION

C.O.L.U.C. 1986

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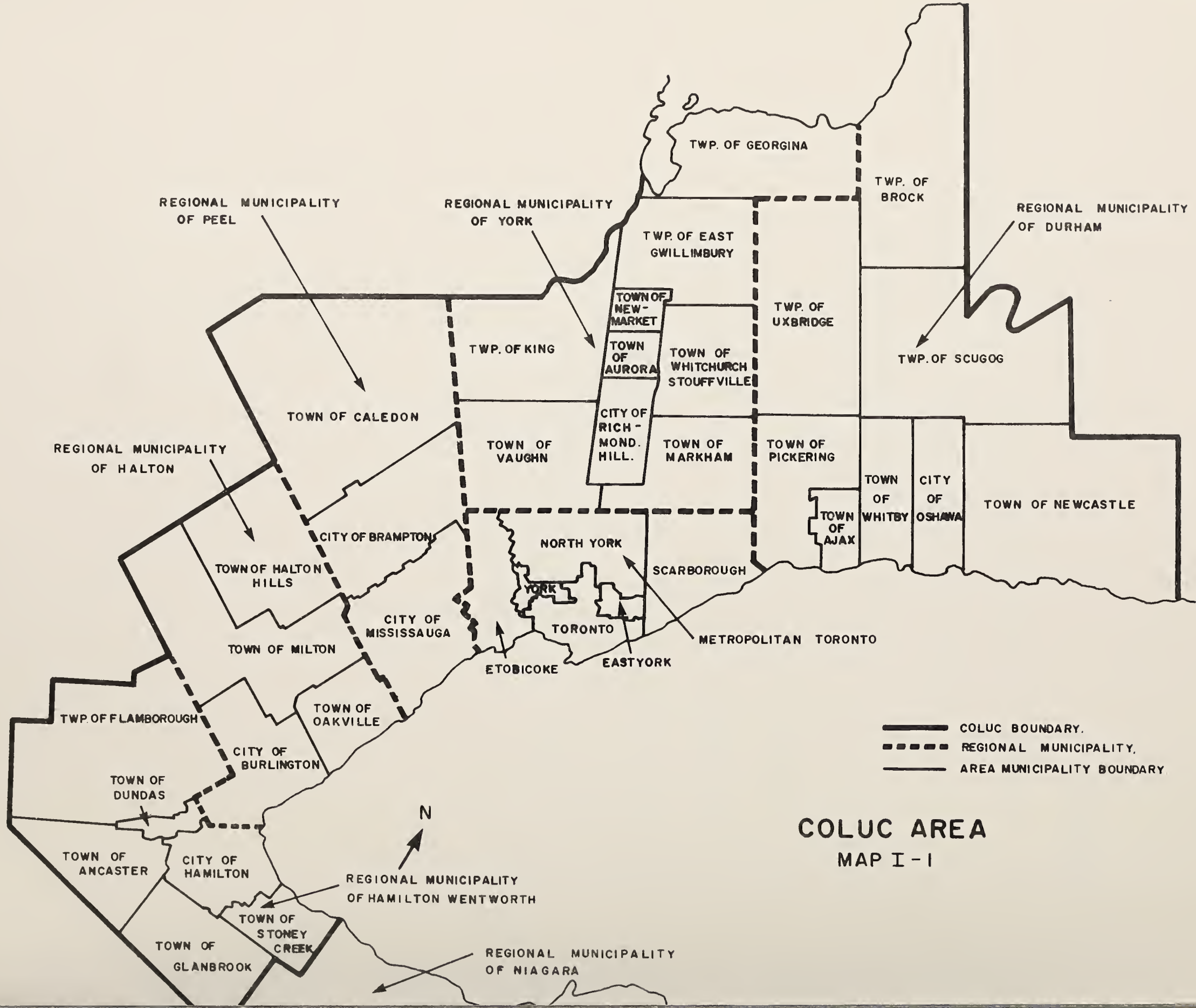


COLUC AREA

MAP I-1

I INTRODUCTION

This report will provide the final results and analysis of a land use forecast study done for the 1974 Central Ontario Lakeshore Urbanized Complex (COLUC) area (Map 1-1). It will also provide a description of the methodology used in the projection and allocation process. The land use information was projected to the year 1986, and together with the 1971 base year data will serve as input to planning of future transportation systems in the COLUC area.

Objectives of the Study

In May of 1974, the Municipal Planning Office, Ministry of Transportation and Communications (MTC) requested that a study, the major objective of which was the provision of 1971 and 1986 socio-economic data for the 1974 COLUC region be undertaken. The data were to be allocated to the COLUC area traffic zone system. This involved the forecasting of information for approximately 1350 planning units. Each planning unit required an investigation into 12 different categories of information comprised of the following:

1. Area (in acres)
2. Population
3. Dwelling Units
4. Total Employment
5. Manufacturing and Wholesale (M&W) Employment
6. Retail Employment
7. Service Employment
8. Other Employment
9. Shopping Centres (in sq. ft.)
10. University and College Enrollment
11. University Dormitory Capacity
12. High School Enrollment

REGIONAL MUNICIPALITY OF PEEL

REGIONAL MUNICIPALITY OF YORK

REGIONAL MUNICIPALITY OF DURHAM

REGIONAL MUNICIPALITY OF HALTON

METROPOLITAN TORONTO

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

N

REGIONAL MUNICIPALITY

REGIONAL MUNICIPALITIES WITHIN COLUC

MAP I - 2

The other category of information, the number of cars, was to be obtained by the Municipal Office itself.

Scope of the Study

The 1974 COLUC area covers a total of 3085 square miles. It is larger than the 1971 Toronto Area Regional Model Study (T.A.R.M.S.) area due to addition of portions of the new Regional Municipalities of Peel and Durham to the study area. This new study area consists of the Municipality of Metropolitan Toronto and the five Regional Municipalities Hamilton-Wentworth, Halton, Peel, York and Durham (Map 1-2).

The project was to be done by a staff of 6 persons along with occasional clerical help in the period of 18 weeks from June 1, 1974 to September 30, 1974. The project staff was split into three teams of 2 persons who were each responsible for two of the municipal areas.

The study area is within that area covered by the provincial policies set forth in the Toronto Centred Region; a Design for Development. As a result, the concepts proposed in the T.C.R. report were considered in projecting the data for the COLUC area.

II PROJECT SUMMARY

The following few pages will outline the procedures, major findings and results of the 1986 COLUC area socio-economic data allocation.

Methodology

The organizational schedule originally consisted of the following 6 phases:

1. 1971 data update
2. Data gathering re future developments
3. 1986 population allocation
4. 1986 employment allocation
5. Planners comments
6. High school, university and shopping centre data

As the project progressed it was apparent that in the process of data gathering, the comments from planners concerning development and potential distribution of growth in the areas of their responsibility had already been elicited. Thus it was decided that this phase be deleted from the methodology. If at a later date, this information concerning the local and regional planners comments about the allocation were desired in writing they could still be easily obtained. These comments would serve purely as a source of background comments for the land use group's own use and would not constitute a part of the project as such.

The actual study designs applied to the various phases are drawn from the Chatham Report (Population and Employment Projection and Allocation Procedure: Chatham - A Case Study). Some departures from this guide were necessary due to differences in the area and the nature of the project.

Results

Once the project was underway, it was found that Phase 1 was consuming more time than was first anticipated. The area of Metro Toronto presented a special problem. The borough level breakdown of the data proved unrealistic in light of information supplied by the Metro Toronto Planning Board (MTPB). The borough allocations were as a result adjusted by allocating the COLUC Metro control figure according to the percentage distribution provided by the MTPB's 1970 employment survey of employment.

The second phase also took longer than was first anticipated. The data about development was collected and where possible transcribed onto maps and overlays. In gathering the information it was more efficient to collect and translate both the population and employment related data at the same time rather than in separate steps as first intended.

Due to a large number of factors that influenced population, the time allowed for the allocation of it was increased. The large number of factors also made the population allocation more complex than the employment allocation, where fewer criteria could be found. Generally it was expected that the employment allocation would be more time consuming than the population allocation phase, but due to the fewer number factors that were examined in regard to future development of employment sites, this proved not to be the case. As a result the employment allocation is likely to be less reliable than the population allocation.

THIS STUDY AREA COMPARED TO THE TORONTO CENTRED REGION

MAP III - 1

OLD TARMS

COLUC

ZONE 3 TCR

ZONE 2 TCR

III BACKGROUND

This section will provide some general background to the study. It will give an understanding of the underlying factors and place of this study in the overall planning process as applied to the "golden horseshoe" area from Oshawa to Hamilton.

Study History

In most studies involving Central Ontario, attention has been focussed largely on the Hamilton-Oshawa corridor. This is where problems of growth are the most pressing; where industry prefers to locate, where good agricultural land and recreational resources are under severe economic pressure and where a large portion of the provinces population would like to live. It is also an area where lake based servicing makes provision of water and sewage facilities relatively easy and inexpensive.

In 1970, the Ontario government adopted a growth policy for the Hamilton-Oshawa corridor with the concepts contained in "A Design for Development: The Toronto Centred Region". This document was the product of the Design for Development Plans that were initiated in 1964 by the Rt. Hon. John Robarts.

The Toronto Centred Region (TCR) plan divided Metropolitan Toronto and the surrounding counties into 3 zones (Map III-1). The zones were defined by the type of development that the Ministry of Treasury, Economics and Intergovernmental Affairs (TEIGA) proposed be permitted in each area. The study indicated the zones be set as follows:

Zone 1 - consists of the highly developed urban corridor along the shore of Lake Ontario and adjacent to the proposed parkway belt system. This area is to contain the majority of the development that will take place in Central Ontario in the future.

Zone 2 - consists of much of the rest of the counties of the region that border on the lake. It is to serve as a buffer of open land to limit the expansion of urban development contained in Zone 1. This area is to retain its present nature of a predominantly rural area with future growth being limited to small scale development of the existing small towns.

Zone 3 - consists of the external ring of counties around the Toronto Area. It is to be an area preserved mainly for agricultural and recreational uses. It will also contain a number of selected centres that are to receive stimulation to make them into service centres for the areas around them. As far as possible, development in Zone 3 is to be channeled into these points.

In the early part of 1974, TEIGA was asked to refine the TCR plan, as it effects the Hamilton-Oshawa corridor into a more specific structure plan. The study area was named the Central Ontario Lakeshore Urbanized Complex (COLUC).

The process of refining these structural and phasing plans for development in COLUC was the responsibility of a special task force set up for the task.

The COLUC Task Force

The COLUC task force was an interministerial group consisting of members from the Ministries of Agriculture and Food, Housing, Natural Resources, Transportation and Communications and Treasury, Economics and Intergovernmental Affairs. The planning commissioners of the five Regional Municipalities and Metro Toronto also sat on the steering committee and members of their planning staffs served on the working group. The municipal planners were present only

URBAN PLACE
FUNCTIONAL CLASS

I

II

III

IV

V

VI

NS

P

A/N

C

Pt. H/C

RH

NP

A

M

B

A

SP

OSHAWA

NT

ET

W

WT

B-B

M

G

TORONTO
CBD

EM

M

M

NO

O

MB

K-W-C-G

B

HAMILTON

N

St.C

B

MAIN ORIENTATION

SECONDARY ORIENTATION

SIGNIFICANT EXTERNAL ORIENTATION

PREFERRED ORIENTATION OF URBAN PLACES FOR NEXT HIGHEST ORDER SERVICES

MAP III - 2

SOURCE = TEIGA; RPB
DATE : 12 DEC. 1973

as technical advisors and staff and not as the official representatives of their municipalities. As a result the municipalities association with the task force does not necessarily imply endorsement of the COLUC task force recommendations.

This task force had two basic functions to perform.

The first task was to prepare a general plan depicting the form and structure of the COLUC at full capacity. This system, called the mature state plan, was to show the functional relationships of the urban places when all of them have attained their optimum level of interaction. (See Map III-2). The second task was to determine a schedule of phasing of the development toward achievement of the structural plan. This phasing was to be over two time periods and was to be related to both the principles of the TCR Concept and to the requirements of the line agencies. The phasing procedure was to start from a base year (1971) and supply data for 15 year intervals (1986 and 2001) as well as for the mature state (past 2025).

Due to lack of staff, the work of determining phasing preferences toward achieving the mature state plan was given to two groups of consultants (Woods, Gordon & Company and a consortium of Murray V. Jones and Associates Limited and Peat, Marwick and Partners). For the sake of convenience these alternate sets of data became known as Scenario A (Woods-Gordon) and Scenario B (Murray Jones and Peat, Marwick and Partners).

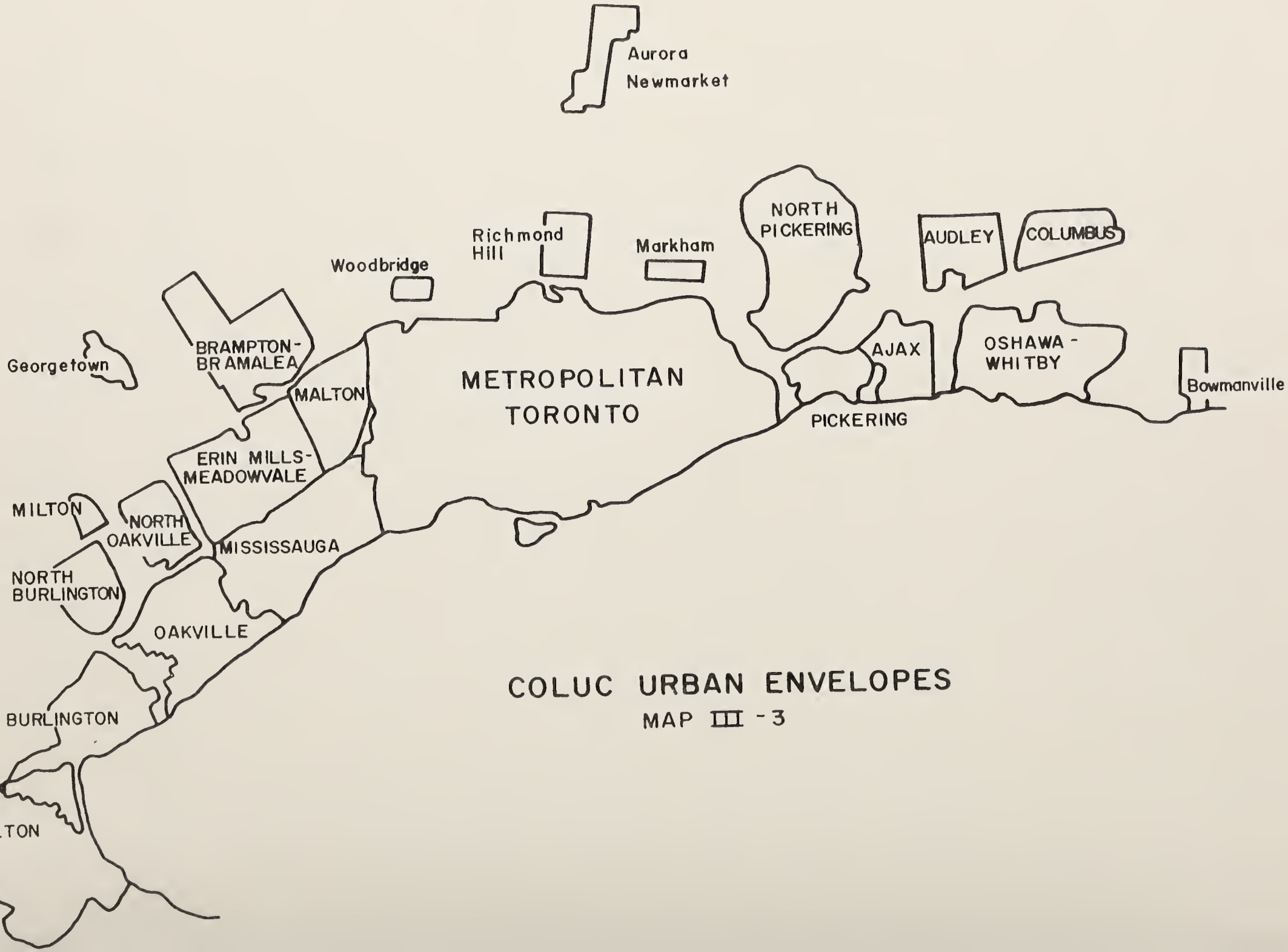
Neither of these proposed phasing scenarios is at present official provincial policy. They have been used as a possible range of acceptable figures to achieve the mature state and have been sent to the Ontario Cabinet for consideration.

Transportation Studies

While the regional planners at TEIGA embarked on the effort to plan the course of development in the Central Ontario region, the transportation planners at MTC began to plan for the future transportation needs of the area. To do this the Toronto Area Regional Model Study (TARMS) was established.

In order to have the MTC's transportation study area for the Toronto region coalesce with the province's development area, the 1971 TARMS region was changed to correspond with the 1974 COLUC region. This was accomplished by the addition of parts of the Regional Municipalities of Peel (the former township of Caledon) and Durham (former townships of Thorah, Brock, Reach, Scugog and Cartwright) along with that portion of Wellington County (Puslinch) that was included in the TARMS area. Another area that was deleted from the TARMS area was that portion of the former township of Beverly in the County of Wentworth that was ceded to Wellington County as of January 1, 1973.

The Land Use Group (LUG) of the Systems Analysis Office, MTC was given the task of allocating the 1971 and 1986 socio-economic data supplied by the COLUC task force to MTC's 1974 COLUC region traffic zones.



COLUC URBAN ENVELOPES

MAP III - 3

Land Use Group Function

Part of the input for the transportation planning process consists of existing and projected data re population, employment, and other related factors for each of the area's traffic zones. Within the MTC this phase of the total planning process is the responsibility of LUG. (See Figure III-1A & B)

The data supplied by LUG are used to generate and distribute travel movements for the COLUC area. Inherent in this forecasting role taken on by LUG is an appreciation for the extensive interaction among transportation planning, land use, and demographic goals. This reflects the notion that transportation systems should not only respond to changes in demand, or support projected trends of the existing conditions but also and more importantly be used as a planning instrument to achieve desired goals.

This philosophy has been incorporated into the 1986 data for the 1974 COLUC area. Population and employment control totals were provided by the COLUC task force based on the provinces general planning goals. The transportation needs are then projected along these lines rather than on trends growth.

Control Figures

The two groups of consultants contracted by the COLUC task force to prepare the phasing preferences distributed the overall COLUC population and employment figures to 23 urban places plus the rural residual. These 23 areas or urban envelopes (Map III-3) are to be the centres of development in the COLUC plan.

FUNCTION OF LAND USE GROUP

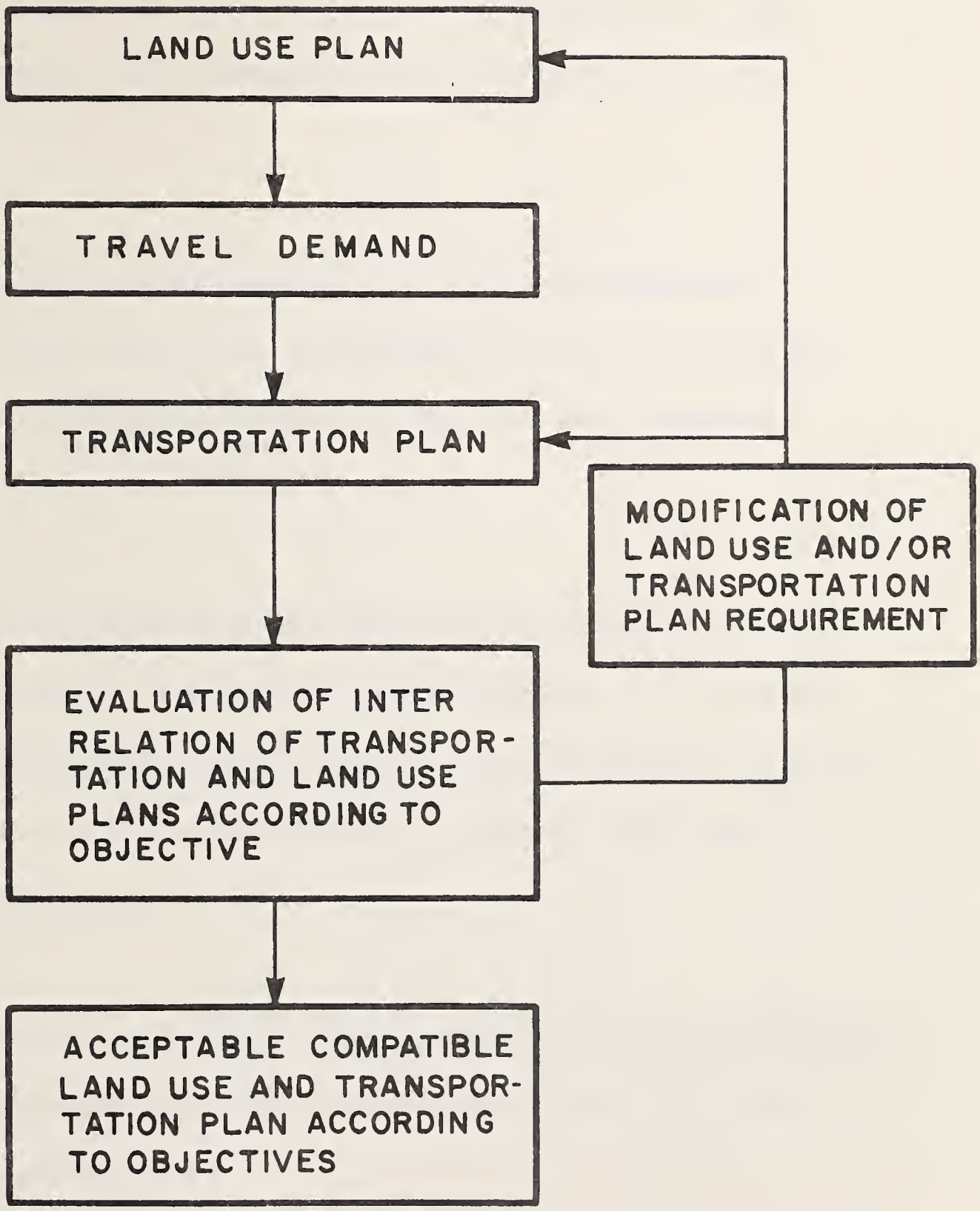
FIGURE III - 1A

AGENCIES PROVIDING INPUT	INPUT DATA (TYPICAL)	ANALYSIS LAND USE GROUP	OUTPUT (TYPICAL)	AGENCIES RECEIVING OUTPUT
– PROVINCIAL AGENCIES (eg. COLUC Task force, Ministry of Housing, Ministry of Natural Resources.) – FEDERAL AGENCIES (eg. C.M.H.C., Ministry of Transport.) – LOCAL AGENCIES (eg. Planning Branch, Industrial Commissioner.) – CONSULTANTS – DEVELOPERS	– POPULATION PROJECT. BY URBAN AREA. – SERVICING SCHEMES – PROPOSED SUBDIVISION PLANS – OFFICIAL PLANS & AMENDMENTS – PROVINCIAL PLANNING POLICIES – EMPLOYM. PROJECTION BY REGION – PAST DATA ON POPULAT. & EMPLOYMENT	– ANALYSIS OF PAST GROWTH TRENDS – POSSIBLE MODIFICATION OF GOALS BY TRENDS – ALLOCATION OF URBAN OR REGIONAL TOTALS TO T.Z. – INTERPRETATION OF POPULATION, LABOUR FORCE FIGURES TO OBTAIN EMPLOYM. DATA – INITIAL SPATIAL DETERMINATION OF SECONDARY SERVICE NEEDS OF COMMUNITY (eg. High Schools, Shopping Centres etc.)	– SOCIO-ECONOMIC DATA BY TRAFFIC ZONE (Population & Employment by category.) – COMMENTS TO REPORTS BY EXTERNAL AGENCIES – GRAPHICAL PRESENTATION OF SPATIAL DATA. – LAND VALUE MAPS.	– AREA TRANSPORTATION PLANNING OFFICE – MUNICIPAL TRANSPORT. PLANNING OFFICE – SYSTEMS PLANNING SERVICE OFFICE – PRIORITY DEVELOPMENT BRANCH – (FEASIBILITY OFFICE)

LAND USE GROUP
1974

FIGURE III-1B

LAND USE / TRANSPORTATION PLANNING


LAND USE PLAN
TRAVEL DEMAND
TRANSPORTATION PLAN
MODIFICATION OF LAND USE AND/OR TRANSPORTATION PLAN REQUIREMENT
EVALUATION OF INTER RELATION OF TRANSPORTATION AND LAND USE PLANS ACCORDING TO OBJECTIVE
ACCEPTABLE COMPATIBLE LAND USE AND TRANSPORTATION PLAN ACCORDING TO OBJECTIVES

Initially it was intended that the boundaries that the COLUC task force drew up were in fact to be the limits of growth for each urban place. Later on during the course of the project, this restriction was removed by the task force. In the final allocation the envelope area was only loosely defined by the boundaries determined by COLUC. The exact size and shape of the envelopes was determined from municipal plans only where the envelope boundaries coincided with the proposed parkway belt system were they to be completely rigid.

The COLUC task force provided base year (1971) and 1986 projections of total population, total employment, and employment figures disaggregated to manufacturing and wholesale and retail, service, and other categories. (Fig. III-2).

In this allocation the control level data used was that provided by Murray V. Jones and Associates Ltd. and Peat, Marwick and Partners, i.e. scenario B. This does not imply that the scenario B figures can in any way be considered to be the official set of figures or that they are preferred to the scenario A figures by the government.

It must be noted here that in light of the work done by LUG scenario B appears to be a much more feasible data set. A further discussion of the two sets of data is contained in Appendix 1.

FIGURE III - 2a

POPULATION PHASING SCENARIOS (000's)

Urban Place	1971	1986 "A"	1986 "B"	2001 "A"	2001 "B"	Mature State
Hamilton	354	412	475	598	595	700
Burlington	80	100	105	134	130	150
N. Burlington	1	1	2	1	4	75
Milton	7	9	13	11	16	20
HAMILTON SUB-REGION	442	522	595	744	745	945
Mississauga	143	222	280	356	350	440
Oakville	57	66	105	90	150	200
N. Oakville	1	1	4	1	77	150
Erin Mills-Meadowvale	9	53	60	183	160	270
Brampton-Bramalea	65	92	125	130	200	280
Malton	18	20	25	30	30	35
Georgetown	17	22	26	31	33	40
MISSISSAUGA SUB-REGION	310	476	625	821	1,000	1,415
Oshawa-Whitby	115	298	180	397	254	450
S. Pickering	21	58	40	90	70	120
N. Pickering	2	30	34	120	106	200
Ajax	17	24	34	45	65	120
Bowmanville	8	15	15	35	18	35
Audley	3	3	6	3	17	70
Columbus	1	1	1	33	60	150
OSHAWA SUB-REGION	167	429	310	723	590	1,145
Aurora-Newmarket	30	55	44	75	67	75
Woodbridge	3	6	7	12	14	20
Richmond Hill	25	44	47	59	60	95
Markham-Unionville	11	18	21	21	24	35
NORTH SUB-REGION	69	123	119	167	185	225
Toronto[1]	817	904	862	925	907	932
West Metro[2]	430	515	485	535	520	540
North Metro[3]	522	670	658	730	727	768
East Metro[4]	335	490	475	615	586	660
TORONTO SUB-REGION	2,104	2,579	2,480	2,805	2,740	2,900
TOTAL URBAN PLACES	3,092	4,129	4,129	5,260	5,260	6,630
REST OF COLUC	233	300	300	387	387	524
TOTAL COLUC	3,325	4,429	4,429	5,647	5,647	7,154

[1] *Includes City of Toronto and East York*

[2] *Includes Etobicoke and York*

[3] *Includes North York and part of North Metro fringe*

[4] *Includes Scarborough and part of North Metro fringe.*

Note: The figures in the columns headed "A" and "B" represent a range of tolerance of results, with the figures in column "A" alone being targets. Where the range is wide, more policy effort is likely required; where the range is narrow, there is likely to be less effort required to achieve the preferred distributions. The sub-regional totals and the preferences for the five poles of COLUC corresponding to column "A" are provincial imperatives; the figures for the remaining urban places are negotiable. (See note on Table 2b).

SOURCE: "COLUC Task Force Report" December 1974

FIGURE III-2b
EMPLOYMENT PHASING SCENARIOS (000's)

Urban Place	1971	1986 "A"	1986 "B"	2001 "A"	2001 "B"	Mature State
Hamilton	143	200	250	287	335	450
Burlington	22	29	39	43	53	65
N. Burlington	—	—	—	—	—	16
Milton	3	4	3	5	2	3
HAMILTON SUB-REGION	168	233	292	335	390	534
Mississauga	37	89	133	160	188	254
Oakville	18	27	48	40	73	101
N. Oakville	—	—	1	—	18	36
Erin Mills-Meadowvale	2	17	9	69	42	85
Brampton-Bramalea	26	36	37	54	61	89
Malton	29	35	42	52	52	64
Georgetown	4	6	7	6	9	10
MISSISSAUGA SUB-REGION	116	210	277	381	443	639
Oshawa-Whitby	49	148	91	215	136	245
S. Pickering	3	19	10	24	18	36
N. Pickering	1	15	25	64	78	155
Ajax	6	9	10	15	16	36
Bowmanville	4	6	4	11	5	7
Audley	—	—	1	—	5	24
Columbus	—	—	—	14	18	47
OSHAWA SUB-REGION	63	197	141	343	276	550
Aurora-Newmarket	8	24	25	32	44	78
Woodbridge	1	3	4	5	9	13
Richmond Hill	7	12	13	17	19	23
Markham-Unionville	3	7	6	9	7	9
NORTH SUB-REGION	19	46	48	63	79	123
Toronto[1]	551	605	575	610	583	610
West Metro[2]	160	222	210	232	222	234
North Metro[3]	198	300	283	321	305	333
East Metro[4]	94	222	209	273	260	273
TORONTO SUB-REGION	1,003	1,349	1,277	1,436	1,370	1,450
TOTAL URBAN PLACES	1,369	2,035	2,035	2,558	2,558	3,296
REST OF COLUC	84	120	120	150	150	217
TOTAL COLUC	1,453	2,155	2,155	2,708	2,708	3,513

[1] *Includes City of Toronto and East York*

[2] *Includes Etobicoke and York*

[3] *Includes North York and part of North Metro fringe*

[4] *Includes Scarborough and part of North Metro fringe.*

NOTE: See note on Figure III-2a

Although it would appear that scenario A suggests the encouragement of Toronto's growth, both scenarios indicate reductions in Toronto's share of the COLUC growth, the fact that the scenario A allocation exceeds the scenario B allocation is due to differences in methods and does not imply a policy of encouraging Toronto growth.

Scenario B was chosen as the set of data to be allocated because the full range of control figures were available when the study was commenced while scenario A was incomplete. It was intended that an allocation of scenario A data was to be done once the first allocation was completed but this has since been deleted from the study due to reasons outlined in Appendix 1.

In the actual allocation process the control figures were adhered to strictly. In cases where LUG had some doubt as to the accuracy of the control figure for an urban envelope, the COLUC figure was nevertheless used but the alternative is expressed in the envelope descriptions in section V of the report.

During the allocation it was found that the spatial patterns of development did not correspond with the traffic zone boundaries. If zones along the edge of the envelope were only partially within an envelope a trade-off had to be made between zones that were to be included in the envelope and those that were not. No zones were split in creating envelope to traffic zone equivalences. As a result the envelope shapes may appear to be distorted from what they actually are.

For those zones which lay outside the urban envelope, only a single figure was given all across the COLUC region. For both 1971 and 1986 only the data on population and total employment were available from the COLUC task force data. This single employment figure was in contrast to the two category breakdown (manufacturing & wholesale and retail, service and other) that was supplied for the urban envelope.

An equivalency table of traffic zones to urban envelopes is given in Appendix 2. This relationship is considered to be stable for all time periods in the study and the size of the envelope is not dependent on the amount of development that has taken place.

IV METHODOLOGY AND ASSUMPTIONS

The procedure that was used to convert the envelope level control figures given by COLUC to the zonal level was taken from the Chatham Study (Population and Employment Projection and Allocation Procedure: City of Chatham - A Case Study).

The Chatham Procedure

This procedure of data allocation consisted of the following steps.

1. Familiarization with Region
2. Delimitation of the study area and zone system
3. Collection of past and base year population data
4. Collection of past and base year employment data
5. Collection of existing and committed population data
6. Collection of existing and committed employment data
7. Projection of population control total for horizon year
8. Projection of employment control total for horizon year
9. Interpolation of population and employment totals for intermediate years
10. Allocation of population to traffic zones for all time periods
11. Allocation of employment to traffic zones for all time periods
12. Results, report and data bank

Although the basic steps were the same, there were some major departures from this procedure in the COLUC study. Briefly they were:

1. The delimitation of the study area was provided by the Ministry of TEIGA.

2. The population and employment control totals were also provided by TEIGA. The 1986 and 2001 figures were the result of an interpolation between the base year (1971) and horizon year (mature state) values. Since the MTC transportation planners were concerned with only the base year and 1986 data no further interpolation of population and employment data to intermediate time periods was required.

3. The COLUC study required some additional data, besides the basic population and employment data that the Chatham Study was designed for. This extra data consisted of the number of dwelling units, floor space of shopping centres in square feet, university and college enrollment, university dormitory capacity and high school enrollment.

Traffic Zones

The traffic zone definition was a joint effort between the Municipal Office and Land Use Group of the MTC. The final zone system used in the study was also reviewed and approved by the planning staff of the Regional Municipalities in the study area and Metro Toronto. The traffic zone system follows the boundaries of the new Area Municipalities and the Boroughs of Metro. An effort was also made to keep the zones to such a size that would not create too extreme a range in the values for population and employment. As a result, the rural zones are considerably larger than those in the urbanized regions. Some effort was also taken not to cross natural barriers such as rivers and railway tracks etc. with traffic zone boundaries. The total number of zones was to be limited to about 1340. This limit was set to allow for an external zone system while still keeping the total number of zones to 1400.

1971 Population

The 1971 population data is taken from the census data. The zonal level data was derived from a check of enumeration area maps. The zonal figures also involved a check of the areal distribution of development from air photos. Some use was made of an earlier 1971 data bank used in the TARMS 2001, Test 3 study. The Test 3 data banks 1971 data could not be used in total due to, changes in the zone boundaries, an increase in the study area size, variance in the data sources used for different places across the study area and a general lack of accuracy in the data.

In general, for the larger urban communities the amount of work involved in re-distributing the population to traffic zones forbade the possibility of a completely new allocation. It was felt that, especially in the case of Metro Toronto the time spent would not be justified in the amount of accuracy that could be gained by such an endeavor.

1971 Employment

The census data for employment by place of work were not available at the time the study was carried out. As a result, other data sources had to be used for the allocation.

Much of the employment data was taken from the Test 3 data bank with allowances for redistribution in those area where zonal changes occurred. Checks on the data were performed by the use of air photos and land use maps. Municipal inventories of employment, Scott's directory of industries, and information from industrial commissioners were also used in the process of redistributing the employment figures. A comparison of the redistributed 1971 zonal aggregations to the COLUC base year control totals showed up several discrepancies.

The employment categories were defined by the Standard Industrial Classification (S.I.C.) system. (See Appendix 3 for S.I.C. codes and breakdown of system to meet the required categories used in the study.)

1971 Manufacturing and Wholesale Component

In comparison to the COLUC data, the Manufacturing and Wholesale (M&W) employment to Retail, Service and Other (RSO) employment was lower.

As a result the number of M&W jobs in the study area had to be reduced. In several envelopes it appeared that the office component of employment at an industrial site had been included in the M&W sector. By contacting numerous manufacturing plants and checking the office staff figures in Scott's Industrial Directory it was found that this segment comprised between 18% to 23% of the employment at any one site.

In this study, therefore, approximately 23% of the M&W staff in each zone was transferred to the service employment sector.

1971 Retail, Service and Other Component

Despite the transfer of some M&W employees to service, the RSO component was often still too low. This was the result of two factors; in the first place, the total employment was higher in scenario B then the Test 3 data bank and secondly, the RSO portion of the total was also higher in scenario B.

Some checks were done on the data bank figures through telephone contacts with major RSO employers such as schools, universities, hospitals, government offices at all levels, transportation enterprises and major retail outlets. In cases where the figure resulting from scenario B and the Test 3 data bank were still discrepant, a factoring technique was used to equate them.

LUG assumed that the major contributor toward the deficiency in the RSO component would be in the Service sector. The reasons underlying this assumption were that it is the sector of employment where there is the least readily available information and it is also the most likely sector to contain persons who work only limited hours and hence would be more likely to be missed in an employment count. Furthermore, the "other" sector of employment in the COLUC region is almost entirely made up of agricultural workers. As a result the size of this sector in its entirety is relatively small. The retail component was also eliminated as a major source for error despite the high percentage of part time employees. The retail component is fairly well documented to fall into a range of about 10 - 15% of total employment. In the COLUC area envelopes the Test 3 figure was usually in this range.

Factoring Technique

The actual procedure used to factor the Test 3 employment to match the figures given by scenario B was relatively straight-forward. The retail and other employees from the Test 3 data bank (revised) were subtracted from the scenario B, RSO control total for the envelope. From this it was possible to determine the ratio of service employment in scenario B to service employment in the revised Test 3 for each urban envelope. This factor times the zonal service employment in Test 3 resulted in the new zonal level service employment based on the scenario B control total. Since all employment was rounded to the nearest five employees, only those zones where factoring would result in a change of at least five employees were actually factored.

The same factoring technique was used in those cases where manipulations performed on Test 3 M&W employment still left the envelope total below the scenario B figure.

Collection of Data

In order to project from the base year to 1986 at the zonal level, it was necessary to obtain data concerning proposed development and planning policies for each area. Much of this information was derived from meetings with the planners from Metro Toronto, the Regional Municipalities as well as local area planners. Unfortunately, due to the relatively short time the new regional government has been in existence no firm long range plans or actual land use plans were available. Therefore, the information gathered was often based on plans drawn up prior to regionalization and at the organizational level of that time. This information was then tempered by the general thinking of the planners at the regional municipality level.

Two types of information were gathered at the meetings with planners. The first set of information consisted of statements of how much growth had already taken place, between 1971 and the time when the study was done. Coupled with existing growth was the information about how much growth is already committed for the area through approved developments.

Information was also collected on the more intangible long range growth. This includes facts on desired directions of growth within the area and local operations about the amount and type of growth in the community trends of development,

staging of servicing and provision of transportation were used to determine long range policies in addition to actual preference stated by the planners.

Contacts were also made with the planners in other provincial ministries (Housing, Natural Resources, Environment, and Industry and Tourism). Industrial commissioners of the area municipalities were also contacted for information about more general policies that would shape the future development of the COLUC region.

An effort was also made to obtain information from private developers about proposed developments. Much of the information available from them was concerning the physical structuring of development in large scale projects. (i.e. If a development contained institutional and shopping facilities as well as residential, the private developer could tell where each activity was proposed to locate). The developer could also in some cases indicate at what time period certain phases of project would be completed according to his schedule.

To supplement the information gathered from the various planning agencies written source of information were also used. These included Official Plans, Municipal Studies and Reports, MTC Municipal and Transportation studies done in the COLUC region and other provincial policy statements effecting the area.

Data Translation

The information gathered from the numerous different sources was correlated at the zonal level. Much of the information was plotted on overlays of the zonal map or transferred to a zone information table. The sole purpose of this part of the exercise was to simplify the task of using the data by bringing it down to a more readily utilized form.

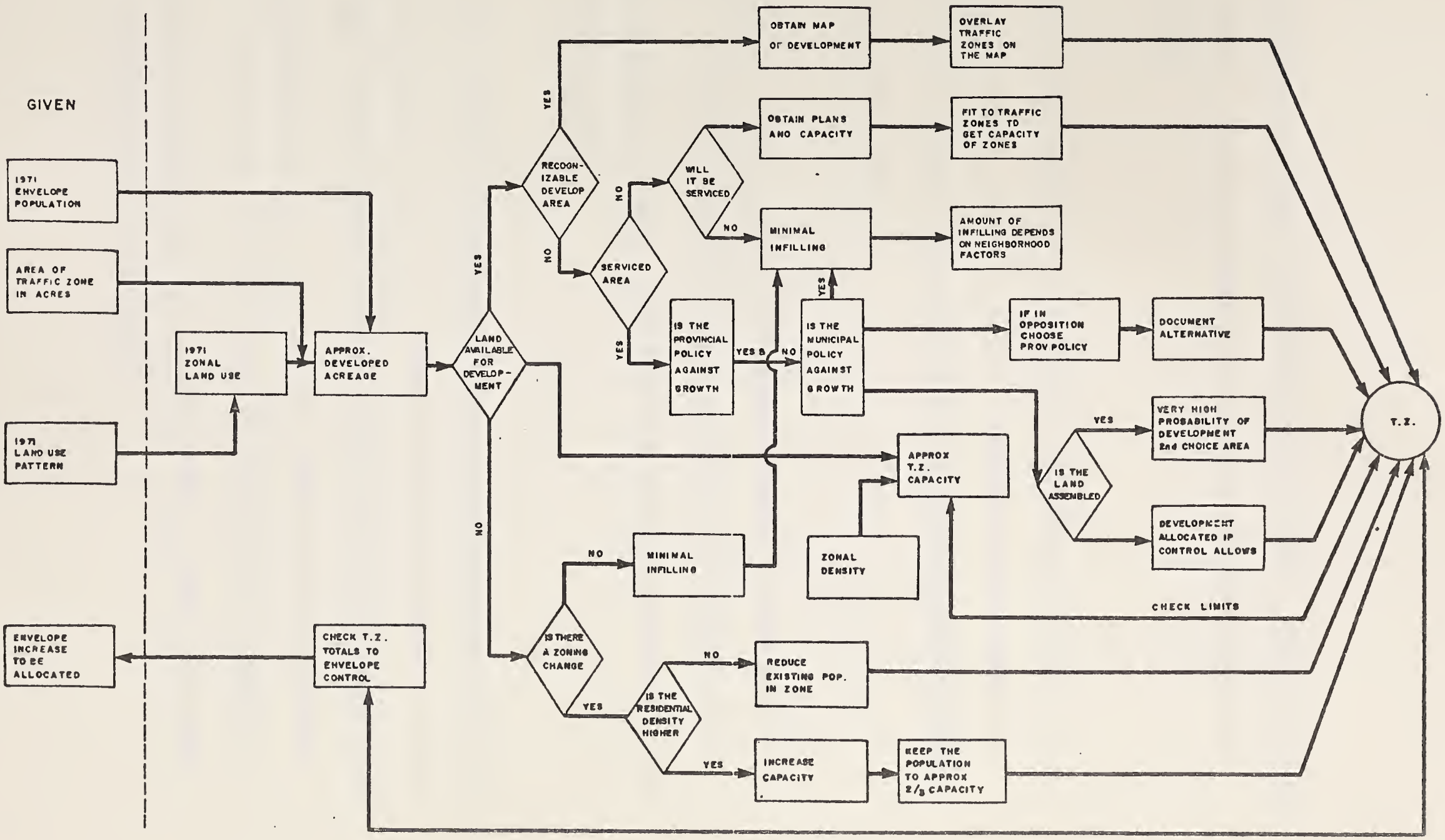
Population Allocation

The initial part of population allocation consisted of the aggregation of actual development that has occurred from 1971 to 1974 and of the increase in population that will result from those plans of subdivision with official consent. This committed population increase was used in its entirety if at all possible under the COLUC control totals. If this figure exceeded the control total then the committed portion was cut back evenly across the area. (See Fig. IV-1 for population allocation process)

The remaining population increase was distributed from proposed plans of development and areas with residentially zoned land. Direction of servicing provision in the future as well as municipal aspirations for growth direction were used to create hierarchies of potential development and population assigned to areas on that basis.

POPULATION ALLOCATION PROCESS

FIGURE IV - 1


GIVEN
1971 ENVELOPE POPULATION
AREA OF TRAFFIC ZONE IN ACRES
1971 ZONAL LAND USE
1971 LAND USE PATTERN
APPROX. DEVELOPED ACREAGE
LAND AVAILABLE FOR DEVELOP-MENT
YES
NO
RECOGN-IZABLE DEVELOP AREA
SERVICED AREA
WILL IT BE SERVICED
OBTAIN MAP OF DEVELOPMENT
OVERLAY TRAFFIC ZONES ON THE MAP
OBTAIN PLANS AND CAPACITY
FIT TO TRAFFIC ZONES TO GET CAPACITY OF ZONES
MINIMAL INFILLING
AMOUNT OF INFILLING DEPENDS ON NEIGHBORHOOD FACTORS
IS THE PROVINCIAL POLICY AGAINST GROWTH
YES & NO
IS THE MUNICIPAL POLICY AGAINST GROWTH
IF IN OPPOSITION CHOOSE PROV POLICY
DOCUMENT ALTERNATIVE
APPROX T.Z. CAPACITY
ZONAL DENSITY
IS THE LAND ASSEMBLED
VERY HIGH PROBABILITY OF DEVELOPMENT 2nd CHOICE AREA
DEVELOPMENT ALLOCATED IF CONTROL ALLOWS
CHECK LIMITS
T.Z.
MINIMAL INFILLING
IS THERE A ZONING CHANGE
IS THE RESIDENTIAL DENSITY HIGHER
REDUCE EXISTING POP. IN ZONE
INCREASE CAPACITY
KEEP THE POPULATION TO APPROX 2/3 CAPACITY
CHECK T.Z. TOTALS TO ENVELOPE CONTROL
ENVELOPE INCREASE TO BE ALLOCATED

Rough zonal capacities were also used to limit growth of zones. These were taken from gross densities from Official Plans and proposed populations set by the municipality itself.

Problems arose in some areas in using this type of allocation procedure in that the growth from base year to present plus the committed growth exceeded the control figure set by scenario B for that envelope. If this occurred the control figure was nevertheless used.

The LUG decided in such cases to split the growth relatively evenly over the affected area. It was felt this would result in less error then filling as many developments as possible to the expected level and leaving the remainder void of any development at all.

There was also an allowance made for decreases in zonal populations from 1971 to 1986. This could be the case in areas where residential enclaves are being eroded in highly industrial areas, in the area of the new Pickering Airport and in areas where there has been a noticeable rise in the age of the population of the zone. If zonal values were decreased, the population was relocated in other parts of the envelope causing a greater growth in the outlying areas than the control figure alone would indicate.

Employment Allocation

The allocation of employment to traffic zones is considerably more difficult in that very little sound information is available as to where new employment possibilities may occur. As a result the employment figures are less reliable than the population.

Manufacturing and Wholesale

In the case of manufacturing and wholesaling (M&W) employment, the zoning by-laws provided a good general idea as to the location of future industrial growth. Existing industrial areas were also considered to be strong attracters of future development as well. These factors along with the local authorities knowledge of proposed industrial parks were the determining factors for distribution of M&W employment at a general level. To take this information to the zonal level further definition is needed in regard to number of employees per gross acre of the industrial area. This number would vary between heavy manufacturing, warehousing and research type industrial parks.

Construction workers, part of the M&W employment group, were put into zones where major building is expected during the mid 1980's. It should be noted that residential areas growing at that time period were not assigned this employment in most cases due to uncertainty in the number of units being built at any one time and hence in the number of workers involved.

Wholesaling was treated as being strongly linked to industrial areas as often official plans restrict wholesaling to areas of industrial zoning. Some wholesaling was also assumed to be in areas close to major transportation nodes such as: airports, rail terminals, and intersections of major highways.

Retail

In the allocation of retail employment several assumptions were made. These were as follows:

1. Future employment in the retail categories for the new growth areas of residential development would be served by shopping centres. No retail in the form of corner stores or strip development would be allowed.

2. One retail employee was assumed for each 400 sq. ft. of shopping area.

3. There would be a decrease in the number of retail employees needed to serve the residential population over the whole area.

4. In older parts of the city some expansion of strip development would occur along with a steady growth in the C.B.D. of the city.

Locations of proposed shopping centres were quite readily available and this information accounted for a considerable part of the allocation process of new retail employment. Most of the outstanding retail employment was assigned to areas of existing retail employment.

Prior to the allocation process it was necessary to get control figures for the retail component. To do this it was first necessary to determine what percentage the retail segment formed of 1971 total employment. Using this as a

rough base, the approximate percent that retail will form of total employment was determined. This percent differed for areas of different size and functional class, as defined in the COLUC mature state plan. The control figures that were used (some variance due to peculiarities) in each place were as follows:

Envelope	Total 1986 Employment	% Retail
1. Hamilton	250,000	12
2. Mississauga	133,000	17
3. Erin Mills	9,000	14
4. Malton	42,000	5
5. Brampton/Bramalea	37,000	14
6. Metro	1,277,000	15
7. Newmarket/Aurora	25,000	16
8. Markham	6,000	16
9. Richmond Hill	13,000	16
10. Woodbridge	4,000	30
11. Ajax	10,000	17
12. N. Pickering	25,000	19
13. S. Pickering	10,000	24
14. Oshawa	91,000	17
15. Milton	3,000	10
16. Burlington	39,000	20
17. Bowmanville	4,000	12
18. Georgetown	7,000	16
19. Oakville	48,000	19

The figures for the remaining places (Audley, Columbus, North Oakville and North Burlington), are not available as no control figures of any kind were given for them. Due to the small growth predicted in these areas, Retail employment, to serve the local population was added at a modest scale.

Service Employment

The service employment category control figure was assumed to be the rest of the scenario B, RSO figure. The "other" category was judged to be so small that it was discounted in the calculation process. In allocating these control figures to the traffic zones, several points should be made.

The proportion of office staff to manufacturing workers in industrial areas was assumed to remain constant. Therefore a considerable number of service jobs were allocated to the industrial zones of the envelopes.

It was further assumed that about 40% of the total service employment was to be located in the C.B.D. of an envelope. If the area had no defined C.B.D. this amount of employment was put into the scattered nodes of business activities for the area. The major shopping centres were also assumed to have a large segment of service employees, the exact size depending on the size and location of the centre.

The location of major service employers, outside of the areas mentioned above could be determined by finding the location of proposed schools, universities, colleges, hospitals and transport facilities as well as expansions at any existing sites. If no information was available in regard to schools in an area, a ratio of students to population was used to determine the staff requirements for the residential districts. It was assumed the ratio of students to population would decrease slightly between 1971 and 1986 for the whole area.

The remaining service employment was allocated into the remaining zones, on the basis of what it already contained in 1971 and what would reasonably be expected in a predominantly residential area.

Extra Data

The COLUC task force gave no figures of projected number of dwelling units, university and college enrollment, university dormitory capacity, high school enrollment or shopping centres. As a result these 1986 figures are a LUG projection made to meet the requirements that the proposed populations would create for these facilities.

The 1971 values are taken for the most part from the Test 3 data bank. In the case of the shopping centres it was determined that some centres listed in 1971 were not, in fact, open at the time and as a result should not have been included in the data. There were also some cases where shopping centres had been misplaced in the zonal data or were missing altogether. Corrections were made in the data with respect to these errors. The 1986 shopping centre areas were based on the actual square footage that the developers planned to build, or had already built in the interim between 1971 and 1974. The known increases in terms of both new centres and expansions of shopping centres already built were incorporated into the data bank. In some cases, however, although it was known that shopping facilities were planned for an area, the size of the development was not known. In such cases, LUG assigned an average area to the centre, depending on the designation of the type of centre, i.e. whether it is a regional, community or neighborhood shopping centre.

The 1971 dwelling unit data was taken from the census using the same procedure as used for the 1971 population data. For 1986 dwelling units it was necessary to develop a ratio of persons per dwelling unit. This ratio is based on the 1971 ratio in the zone with some reductions due to general decline in the household size across the whole of Canada. Some account was also taken of differences in the persons per dwelling unit (ppd) due to the type of unit with apartments being on the low end of the scale and rural type single family units being high. The ppd also was seen to vary with the degree of urbanization with rural areas being high and urban areas low. In some cases the actual number of units being built in the area was available from the planning departments.

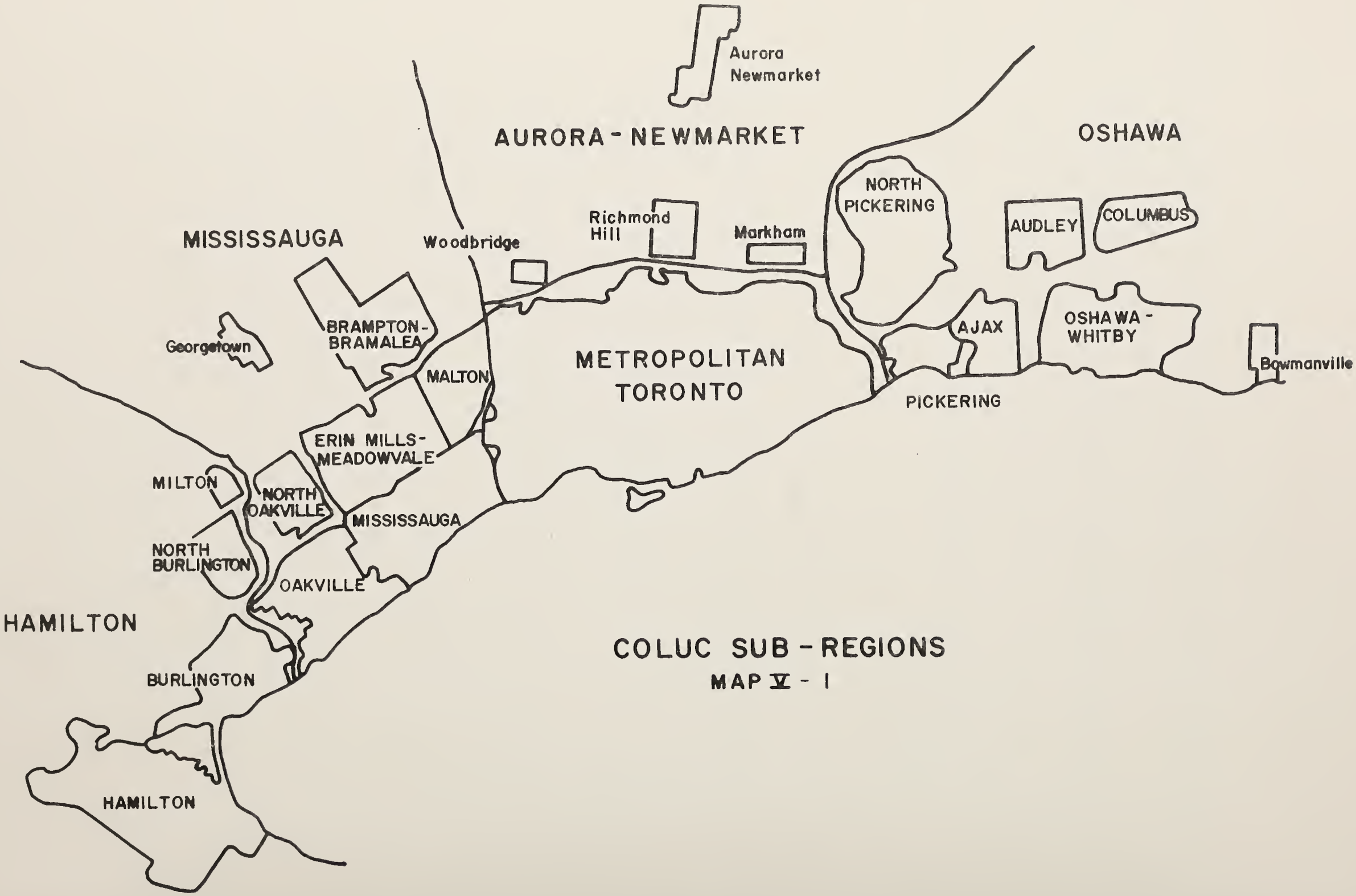
The Community college and university enrollment figures presented a more complex problem. In the Test 3 data bank, inconsistency was found in that some colleges, but not all, were included. In the new data bank all colleges and major campuses were included. Also part-time students were converted to full time equivalent (no. of part time enrollers ÷ 5). The 1986 figures were based on data received from Ministry of Universities and Colleges and from individual institutions.

The University dormitory capacities were assumed to be in the campus zone. The total of all dormitory space, for each university campus is therefore assigned into a single zone although in reality spill over into the adjacent zones may exist. The various colleges were assumed to have no dormitory space. Projection of the data was based on expected building programs obtained from the individual institutions.

High school enrollment was basically the same as for the Test 3 data bank. Some changes were made due to schools having been placed in the wrong zone. Also some independent high schools, not part of the provincial educational system were added. In projection of enrollments two techniques were used.

1. The information supplied by The Ministry of Education and the Boards of Education.

2. It was also necessary to look at the need for schools, by way of population moving to new residential areas. It was assumed that only a slight decline would take place in percentage of the total population attending high schools between 1971 and 1986. As a result, area with large increases in population were assigned a secondary school, even if no provisions are being made for one by the Board of Education responsible for the area, at this time. High school enrollment was assumed to not exceed approximately 1,800 for any one school. A zonal enrollment figure can be considerably higher if two or more schools are located in the same zone. Junior high schools were not included in the high school enrollment figures.



COLUC SUB - REGIONS

MAP V - 1

V. ANALYSIS

General Analysis

In absolute terms, Metro Toronto will remain the largest centre of the COLUC region in regard to both population and employment. Oshawa and Hamilton will continue to dominate the parts of COLUC to the east and west of Metro respectively, with some orientation of dependency being directed to Mississauga in the central part of the Western corridor. (See Appendix 4 for subregional growth patterns.) Growth in the Yonge St. corridor, north of Toronto, is to be slowed down. It is to remain a "junior partner" in the break down of COLUC into subregions. The dominate centre of the region has not yet been determined finally, but has been alternately proposed as Aurora-Newmarket or North Metro. (Map V-1)

Population

While Metro will have the largest population in 1986, and will show the largest absolute increase in the forecast period, its percentage share of growth will decline (Fig. V-1 for growth by envelopes). The greatest determinant on direction of growth shifting from the west to the east is expected to be the development of Airport II and the new town complex in North Pickering. This development is expected to provide much of the impetus toward expansion of economic activity to the east of Metro and thus a greater balance of population distribution between east and west. This increase is possible only if measures are taken to slow the rate of residential development in the western part of COLUC. The total rate of population growth in the COLUC area is also expected to decrease during the forecast period.

FIGURE V-1: GROWTH BY ENVELOPE 1971-1986

HAMILTON

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	354610	142460	67725	14895	59065	775	.402
1986	475025	250070	101265	37000	111375	430	.526
Δ71-86	120415	107610	33540	22105	52310	-345	.124

MALTON

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	18725	28840	14375	925	13480	60	1.540
1986	25060	42020	22555	1990	17495	10	1.677
Δ71-86	6335	13180	8180	1065	4015	-50	.137

BRAMPTON BRAMALEA

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	65815	26085	15385	3110	7745	300	.396
1986	125030	37165	18390	6125	12425	225	.297
Δ71-86	59215	11080	3005	3015	4680	-75	.099

GEORGETOWN

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	17407	4310	2100	685	1465	60	.247
1986	25980	7000	3200	1065	2735	0	.269
Δ71-86	8573	2690	1100	380	1270	-60	.022

ERIN MILLS - MEADOWVALE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	9325	3010	1770	295	665	280	.323
1986	60370	9190	4225	1220	3550	195	.152
Δ71-86	51045	6180	2455	925	2885	-85	-.171

NORTH OAKVILLE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	1425	185	0	5	35	145	.129
1986	4000	1015	400	160	340	115	.254
Δ71-86	2575	830	400	155	305	-30	.125

FIGURE V-1: GROWTH BY ENVELOPE 1971-1986

MISSISSAUGA

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	144535	37375	14760	6140	16335	140	.258
1986	280720	133035	46135	16305	70465	130	.435
Δ71-86	136185	97660	31375	10165	54130	- 10	-.177

OAKVILLE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	57247	18650	9605	2815	6025	205	.325
1986	105000	48160	20415	4875	22775	95	.458
Δ71-86	47753	29510	10810	2060	16750	-110	.133

MILTON

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	7018	3300	1135	535	1580	50	.470
1986	13015	3020	1020	300	1675	25	.230
Δ71-86	5997	-280	-115	-235	95	-25	-.240

NORTH BURLINGTON

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	1252	175	5	10	20	140	.139
1986	2000	180	5	35	20	120	.090
Δ71-86	748	5	0	20	0	-20	.049

RURAL

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	212274	81105	25620	9110	27630	18745	.382
1986	283577	127425	54705	14035	40510	18155	.449
Δ71-86	71000	46320	29085	4925	12880	- 590	.067

BURLINGTON

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	81529	21590	7205	4410	9345	630	.264
1986	105000	38985	13375	7845	17480	285	.371
Δ71-86	23471	17395	6170	3435	8135	-345	.107

FIGURE V-1: GROWTH BY ENVELOPE 1971-1986

COLUMBUS

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	1161	175	20	30	70	55	.150
1986	1410	245	35	60	95	55	.174
Δ71-86	249	70	15	30	25	0	.024

AUDLEY

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	3224	270	50	15	65	140	.083
1986	6000	1025	320	170	395	140	.171
Δ71-86	2776	755	270	155	330	0	.088

MARKHAM-UNIONVILLE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	11114	2805	1370	380	1005	50	.252
1986	27300	6025	3100	835	2070	20	.283
Δ71-86	10186	3220	1730	455	1065	-30	.031

RICHMONDHILL

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	25516	7265	2880	1215	3160	10	.285
1986	47195	13070	4825	2710	5530	5	.277
Δ71-86	21695	5805	1945	1495	2370	- 5	-.008

AURORA-NEWMARKET

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	31086	8510	2565	1260	4600	85	.274
1986	44195	25000	6400	4050	14500	50	.565
Δ71-86	13109	16490	3835	2790	9900	-35	.291

WOODBRIDGE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	3825	1290	590	210	470	20	.337
1986	7825	4000	2300	600	1095	5	.511
Δ71-86	4000	2710	1710	390	625	-15	.174

FIGURE V-1: GROWTH BY ENVELOPE 1971-1986

METRO TORONTO

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	2108470	1003000	353800	156025	492915	260	.475
1986	2481933	1277060	423030	185820	668100	110	.515
Δ71-86	373463	274060	69230	29795	175185	-150	.038

BOWMANVILLE

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	8925	3555	1135	555	1865	0	.400
1986	15000	4000	1500	480	2020	0	.266
Δ71-86	6075	455	365	-75	155	0	-.134

OSHAWA WHITBY

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	116404	49340	26205	6240	16685	210	.423
1986	180550	91060	41850	12800	36400	10	.504
Δ71-86	64146	41720	15645	6560	19715	-200	.081

AJAX

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	17359	6362	3080	1015	2110	157	.366
1986	34000	10000	4900	1750	3260	90	.294
Δ71-86	16641	3638	1820	735	1150	-67	-.072

SOUTH PICKERING

	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	19866	2650	330	660	1565	95	.133
1986	40000	10055	1800	2455	5770	30	.250
Δ71-86	20134	7405	1470	1795	4205	-65	.117

NORTH PICKERING

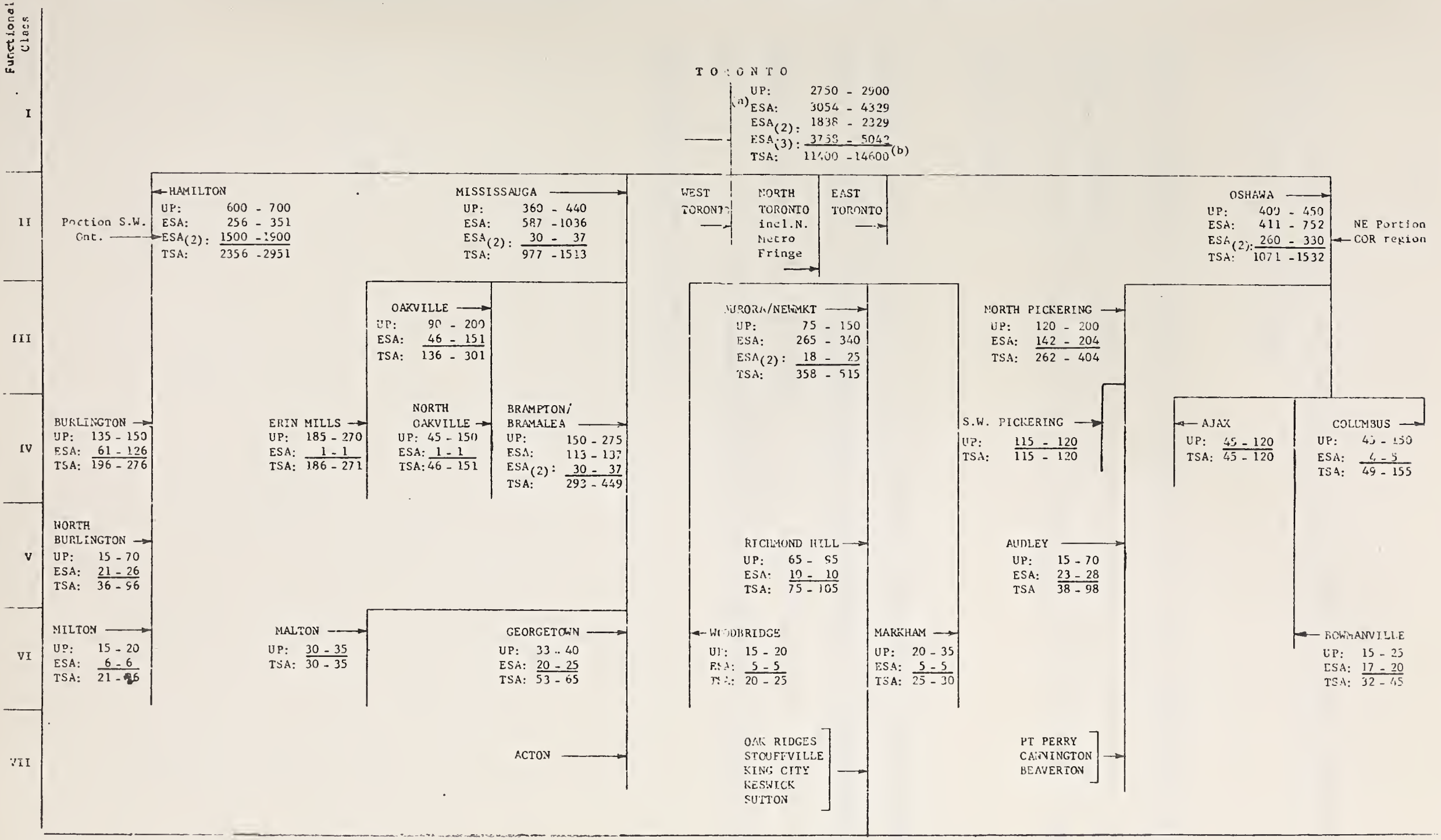
	Pop	Tot Emp	M + W	Retail	Service	other	A/R
1971	4356	1050	225	150	215	460	.241
1986	34610	25010	5025	1485	18440	110	.723
Δ71-86	30254	23960	4800	1335	18225	-350	.482

Employment

The percentage of people that work in the total population will be higher in 1986 then it was in the studies base year, 1971. This follows the national trend of an increasing participation rate which has been evident since World War II. This is a reflection of a shift in the age structure of the population as well as a greater number of women entering the labour force. It was assumed that people who desired work in the future could find it, and as a result the level of unemployment was kept at the same level as in 1971. As a result the number of jobs in the COLUC region increased at a faster rate then the population. Different places were assumed to have varying activity rates (jobs/population) by size and functional class of each urban area (See Fig. V-2, V-1 for functional class and activity rates respectively).

Along with the increases in the jobs to population ratio there was also a change in the split of jobs to categories. A review of urban employment growth showed that the service sector of employment is growing most rapidly. Service employment is expected to replace manufacturing and wholesaling as the dominant economic activity in the urban areas of COLUC. In terms of absolute growth therefore the increases in employment is expected to be greatest in service with smaller increases in retail and manufacturing. Other employment (agriculture, quarrying etc.) will remain relatively constant with some decrease expected in the absolute number of jobs in this area. Due to the diverse nature of economic activity across COLUC variations in these general trends can be expected, especially in the smaller areas where development of industrial

FIGURE V-2: PREFERRED FUNCTIONAL HIERARCHY OF URBAN PLACES



NOTES:
- UP - Population within the urban place.
- ESA - Population of the service area external to the UP but within COLUC.
- ESA(2) - Population external to the UP and ESA, but within the Central Ontario Region.
- ESA(3) - Toronto's service area population within Ontario less the population within the Central Ontario Region.
- TSA - UP + ESA + ESA(2) + ESA(3)

SOURCE: COLUC TASK FORCE, "DEFINITION OF THE MATURE STATE PLAN" (JANUARY 1974)

or special retail centres may cause the retail and M&W category growth out strip that of the service sector.

Although significant increases are expected in the retail employment sector, the retail employee to population ratio will in fact increase (few retail employees are needed to serve the populace due to change to more self service, large volume outlets).

In general, activity rates (A.R.) for the larger centres and special employment nodes e.g. Malton will incorporate most of the increases in employment sites. Smaller centres in close proximity to these large urban places will have decreasing A.R.'s. This is due to the predominately residential or dormitory function that these centres will take on.

Envelope Analysis

This section will describe and analyse each of the 23 urban places or "envelopes" individually. The remainder of COLUC, the rural residual, is treated as a single envelope. For a more detailed study of economic activity in each envelope the COLUC Test 4 data bank (Appendix V) can be used in conjunction with the zone diagrams that accompany each envelope analysis. (Appendices 6 & 7 give compressions of traffic zone data to the envelope and regional municipalities level respectively).

Metro Toronto

The Metro Toronto envelope consists of all of the Municipality of Metropolitan Toronto, excepting the north-east corner of the Borough of Scarborough, and of the southern fringe of the Regional Municipality of York. It is comprised of the political entities of the City of Toronto, the Boroughs of East York, Etobicoke, North York, Scarborough and York, and the southern extremity of the Regional Municipality of York. The envelope boundaries are formed by Lake Ontario to the south, the Regional Municipality of Peel to the West, the proposed Highway 407 Parkway Belt to the north and the Rouge Valley Parkway Belt to the east. It takes in the following traffic zones, some 416 planning units:

T.Z's 1 to 384, 388 to 400, 726, 729 to 730, 733 to 735

METRO TORONTO SUMMARY

	POP	TOT Emp	M&W	Retail	Service	Other	A/R
1971	2108470	1003000	353800	156025	492915	260	.475
1986	2481933	1277060	423030	185820	668100	110	.515
71-86	373463	274060	69230	29795	175185	-150	.038

The Metro Toronto envelope is the functional centre for the whole COLUC system. It contains about 69% of the COLUC region's employment and 63% of its population. Accordingly to follow the basic goals of the Mature State Plan (M.S.P.) for the COLUC area these are reduced to 59% of the employment and 56% of the population for 1986. This is an indication of the policies of decentralization and distribution of activity from Metro to other parts of the region. Nevertheless, due to its overbearing position in the area at present, even these decreases in its relative size in the regional context, Metro still has large absolute increases in both population and employment. The increase in employment is further emphasized by the increasing activity rates found in all areas of the country and especially in highly urbanized areas such as Metro.

In order to ease the enormous task of allocating the population and employment, the Metro region was subdivided into 4 subregions, using the internal political entities. The four regions, with their constituent parts were:

1. Toronto - City of Toronto and Borough of East York
2. Metro West - Boroughs of Etobicoke and York
3. Metro North - Borough of North York and the contiguous portion of the Regional Municipality of York
4. Metro East - Borough of Scarborough and the contiguous portion of the Regional Municipality of York

The control totals for the areas were calculated by proportioning the scenario B Metro control total according to the MTPB planning district level data.

The update of 1971 employment data was of considerable concern as the Test 3 total was approximately 8% lower than scenario B (90,000 jobs). The Test 3 data was based on a survey done by the MTPB over a two year period from assessment records, direct contacts and use of a floor space to employee ratio. In the MTPB survey employment for each area is based on land use predominance, as opposed to the Standard Industrial Classification (SIC) used for the Test 3 data. The actual zonal level breakdown in Test 3 is derived from information contained in the TARMS 1969 data.

The 1971 Test 4 data are the result of corrections made to the earlier data bank with respect to information from the MTPB as to areas where under reporting was likely to have taken place. The remaining discrepancy in data was accounted for by use of the factoring technique. This results in base year data that corresponds to 1971 base data used in scenario B.

The population increase of the Metro Toronto envelope consisted of 376,000 people, from 2,108,000 to 2,482,000 in 1986. In the downtown area of Toronto all growth will be due to redevelopment. Redevelopment starts since 1971 plus growth that is already committed is very close to the calculated figure allotted to the City of Toronto, some 750,000 people. As a result, all of the probable projects in the

area could not be accounted for. Some population growth was assigned to the controversial Metro Centre Development, but nowhere close to what could be accommodated there if it is fully developed. In the downtown core, the persons per dwelling unit figure was reduced considerably from the 1971 figure to allow for numerous new units of housing of the non-family household type.

The inner boroughs of East York and York will undergo only limited residential growth, about 7000 and 6000 people respectively. Nearly all of this growth will occur through redevelopment of present residential areas to a higher density. However, in both boroughs projects already completed and under construction can accommodate all of the projected growth and also provide replacement housing for the population that will be displaced by the redevelopment. Therefore, unless considerable pressure is brought to bear on growth in these areas the COLUC distribution of population inside Metro cannot be met.

By far the greatest amount of undeveloped land in Metro is to be found in the northern and eastern extremities of Scarborough. A great deal of the growth in Scarborough will be north of Highway 401, in the Milliken, Milverton and Malvern areas. The projected growth rate of 12,000 per annum obtained from the Scarborough Planning Board is well in line with the projected increase of 140,000 in population that was derived for the area from the COLUC data.

In the western portion of the Metro envelope, little land remains open for residential development. Major development area in Etobicoke are located along major arterial roads such as Highway 427, Islington, Bloor, Dundas and Eglinton. Some development is also likely in the northern part of the borough to the south of Steeles Avenue. The portion of the Metro control figure allotted to Etobicoke does not allow for the developments in the Centennial Park region or in the area north of Rexdale Avenue and west of Highway 27, although these developments are expected to be completed prior to 1986. Only a token amount of development could be assigned to those areas.

North York, perhaps the fastest growing area of Metro in recent years, will have considerable growth in the forecast period. This growth will take place in the form of apartments, redevelopment and infilling as there is a lack of large tracts of undeveloped residential land in the borough. Growth will therefore be scattered across the whole borough rather than being concentrated in any single area. The Downsview Airport site could be an exception in that it offers itself as a potential area of large scale development but no information is available as to what can be expected for that area in the future.

The southern strip of York Region has experienced very rapid growth since 1971. The portion of the Metro envelope contains fairly large tracts of open land where residential development can occur as has been the case in the area around Thornhill. This area's population has already grown to the level the COLUC data will allow for 1986. The scenario B control data does not therefore allow

for growth which has been committed for the near future. In light of the Central York Servicing Scheme which will greatly expand the potential of residential development here in the near future the control figure appears to be out of line with reality. Furthermore the Ontario Government has designated parts of the North Metro Fringe to be Housing Action Areas, where rapid development is possible to help ease the present housing crisis around Metro.

Employment

In spite of the policy of decentralization that the COLUC task force has stated for Metro, the largest growth of employment from 1971 to 1986 will still take place there. Even with a drop in the overall percentage of COLUC jobs in Metro from 69% in 1971 to 59% in 1986 there is still an increase of about 275,000 jobs. Most of this increase is in the retail and service sectors.

The industrial growth in Metro is limited to a few selected areas. In the downtown core, the number of manufacturing type employment opportunities will tend to decrease as warehouse sites and small factories are pressured to convert to more extensive uses. Industrial expansion in the inner parts of the envelope is basically limited to Leaside region of East York which will become an increasingly important employment centre even though the amount of space is somewhat limited. Other areas of large scale manufacturing are located in

north Etobicoke, to the north and east of the airport, the industrial lands north of the Downsview Airbase and in Scarborough to the east of Victoria Park and north of Sheppard Avenue. These areas will attract most of the future manufacturing employment with lesser amounts scattered across areas of industrial zoning in the envelope.

Retail employment will move more and more out of the inner city to the boroughs into major shopping centres. This move will be made possible by expansion of existing centres as well as a building of new centres. This trend has become quite pronounced in Metro and by all indications will continue. Even with this trend, the central business district (C.B.D.) will attract some new retail establishments and hence new retail jobs will be provided. Planned development in the downtown will cause a need for retail activity and also provide space for retailing as much of the development combines commercial activity with residential units. Developments such as the Eaton Centre are examples of the revitalization of the downtown retail sector. The existing strip development in Metro along major arterials will continue to provide a significant amount of retail employment but no major increase can be expected due to increases in this type of development as planning policy largely serves to discourage it.

The service sector will show the largest increase of jobs in the Metro envelope. Most of this increase will be located in areas of large office complex developments. Until recently the office service component of

employment has been found in the central areas but at present more and more of it is moving to the outer portions of the envelope. Areas which are taking some of the traditionally core oriented employment are office tower conglomerations at nodes such as Eglinton and Yonge, Eglinton and Don Mills, and Yonge and Sheppard. North York especially will experience a boom in the service sector of employment during the forecast period. In the central city the employment in the service sector, as proposed in the COLUC scenario B control totals, was not sufficiently high to account for all employment expected in developments such as Eaton Centre and Metro Centre. Service employment in the outer portions of the envelope will also be located in shopping centres and in conjunction with industrial area. Residential area will also contain some service employment as staff of schools, hospitals and community service centres.

Other employment in Metro is extremely low and of no real significance at present or in the future.

Bowmanville

The Bowmanville envelope is the eastern most urban place in the COLUC system of urbanized places. It is immediately to the east of Oshawa - Whitby, the central unit of the COLUC eastern sub-region on the shore of Lake Ontario. It consists of six traffic zones or planning units:

593 - 597,

607

Bowmanville is located in the Town of Newcastle in the Regional Municipality of Durham. Since it has good access to Oshawa - Whitby along Highways 401 and 2 and will be part of the functional system around it, Bowmanville is expected to remain primarily a dormitory community.

BOWMANVILLE

	Pop.	TOT Emp	M & W	R	S	0	AR
1971	8925	3555	1135	555	1865	0	.400
1986	15000	4000	1500	480	2020	0	.266
71-86	6075	455	365	-75	155	0	-.134

The population of Bowmanville is expected to almost double, increasing by 7000, from 8000 in 1971 up to 15,000 in 1986. The residential development will take place in the urbanized corridor paralleling Highway 401. Little, if any, north to south expansion of the existing community is expected. An increase to 15,000 people will bring Bowmanville close to the level of population that the present sewage system can possibly handle. Any growth past a high of 15,000 would necessitate an expansion of the sewage handling system.

The trend toward higher Activity Rates is violated in Bowmanville where the A.R. drops from .40 in 1971 to .26 in 1986. This reflects the strong dormitory function that Bowmanville plays in relation to Oshawa - Whitby. The total employment increase in Bowmanville is about 450 jobs.

Growth in Bowmanville departs from the areal norm in that the greatest amount of growth in both absolute numbers and as a percentage is in the M & W sector. At present there are industrially zoned areas to the north east and south west of the town. Both of these areas can be expected to get the increased M & W employment in about equal portions.

Retail employment in Bowmanville will likely actually decline slightly. There is only one shopping centre in the area at present and there are no indications that there will be expansion of it or new ones planned. This coupled with a decline in the activity in the core area of the community account for the negative growth of the retail sector. This lack of expansion of the retail sector in a rapidly growing community can be explained by the proximity to Oshawa which offers a much wider selection of commercial possibilities.

The service sector experiences some growth, about 150 jobs between 1971 to 1986. Much of this increase will be in the industry related office employment. As a result it will be located in the industrial areas of the envelope. The remainder will be distributed fairly evenly across the rest of the community.

Oshawa - Whitby

The Oshawa - Whitby envelope is the centre of the eastern subregion of COLUC. It is to be the functional centre for all of the eastern corridor. It consists of parts of the Town of Whitby and the City of Oshawa. The whole of COLUC's

goal of bringing the eastern part of COLUC to parity with the west rests on the provinces ability to stimulate large scale growth of both population and employment in Oshawa - Whitby. Oshawa - Whitby is to be an importer of labour, rather than a dormitory for people working in Scarborough and CBD area of Toronto. The envelope consists of 27 traffic zones 491, 492, 495-512, 532, 534-565, 576-578, 600, 601.

OSHAWA - WHITBY

	Pop.	TOT Emp	M & W	R	S	O	AR
1971	116404	49340	26205	6240	16685	210	.423
1986	180550	91060	41850	12800	36400	10	.504
71-86	64146	41720	15645	6560	19715	-200	.081

Since this envelope consists of two municipalities, the projected increases in population and employment were split between them to ease the allocation process.

In the case of population growth, the total increase of about 64,000 people was split to get 1986 populations of 37,500 for Whitby and 142,500 for Oshawa. The total increase for the envelope indicates a significant increase in the percentage of the population of COLUC that reside in this area. This reflects the higher growth rate that COLUC policy indicates is necessary in the Oshawa-Whitby region to achieve the Mature State Plan.

Residential development is to be centred around the existing residential areas to derive maximum benefits from the existing servicing facilities. Expansion of servicing to the east side of Oshawa will encourage growth in that direction.

This development of new services to create a higher population capacity is vital for purposes of achieving the scenario B control levels in Oshawa - Whitby for 1986. In general the spread of population from existing development will be rather uniform with a decline in the density of development from these centres. A portion of the population assigned to the Oshawa area of the envelope will, in fact, be outside the municipal boundary in the Courtice area.

In the work effort by LUG it became apparent that the COLUC control figures are rather optimistic and the actual growth possible in this area, barring strong government action, would be lower. It seems unlikely that present trends can be modified sufficiently to achieve the population control figure.

The possibility of attracting enough new employment to reach the control figures, especially in regard to the service sector is even lower than in the case of population.

Manufacturing will continue to be the largest component of the employment in Oshawa - Whitby. Areas of M & W employment will continue to be located near the lake where, rail, road (e.g. Highway 401, Highway 2) and part facilities are available to meet their needs. These facilities, as well as the "heavy industry" nature of the manufacturing sector will also create a negative factor

for residential development. A shift of location by the General Motors plant toward the south, into this complex is likely to occur. This will open up the downtown core to higher density complexes combining office commercial and residential uses.

Expansion of the retail sector will be induced by the need to serve the increased requirements of the envelopes larger population base as well as those of surrounding communities such as Bowmanville. Aside from expansion of the existing downtown complex into the present G.M. plant site, this retail growth will be located in a number of new shopping centres being planned for the area.

The service employment will locate mainly in the CBD's of Oshawa and Whitby. Some of these services will be provided for the whole of the Region of Durham and even beyond the bounds of the COLUC area to residents of Victoria, Peterborough and Northumberland Counties. The rest of the C.B.D. service employment will be linked to the heavy industry located in Oshawa-Whitby. Some service will also be found at the actual industrial site areas, both from the industries office staff component as well as from the transportation needed to serve the industry.

Ajax

The Ajax envelope is located in the Regional Municipality of Durham, immediately to the west of the Oshawa-Whitby envelope. The community is in close proximity

to both the new Pickering Airport and to Metro Toronto. It is well connected to Toronto by means of the GO transit service and Highway 401. These same facilities can also be used to link Ajax to Oshawa to establish the functional relationships proposed in the COLUC policy.

The Ajax envelope contains fourteen traffic zones: 462-475.

AJAX

	Pop.	TOT Emp	M & W	R	S	O	AR
1971	17359	6362	3080	1015	2110	157	.366
1986	34000	10000	4900	1750	3260	90	.294
71-86	16641	3638	1820	735	1150	-67	- .072

Ajax is at present, and in the future will become more so, a dormitory for employment centres near by. The direction of commuter flow is expected to be toward Metro, North Pickering, and Oshawa rather than a unidirectional flow to Metro as is the case at present. The population growth is, as a result, much greater than the employment growth rate. This in return causes a decrease in the A.R. for Ajax, compared to an overall A.R. increase in the COLUC region.

The increase in population during the forecast period is about 16,500 close to 100% over the 1971 figure of 17,400. In order to account for local asperations to keep Ajax a separate entity from Oshawa-Whitby, the eastern part of the envelope is to be kept as open space or a very low density residential area (e.g. estate residential). The major thrust of development will thus be to the west of the existing residential community.

In Ajax the employment growth will be in the M & W sector, where about 1,800 new jobs are expected. As was the case with residential growth most of the industrial expansion will be to the west. It will be concentrated in the proposed industrial park located adjacent to Highway 401 (zone 471) and thus opposite to the industrial sites in the South Pickering community.

Retail employment will be for a large part to the C.B.D. with some spill over into areas bordering on it. The proximity of the C.B.D. to the GO transit terminal will serve to further stimulate the retail trade of the core area. Some retail employment will also accompany the new residential development in small neighborhood type centres. This area shows a decrease in the retail employee to population ratio that is partially due to the availability of these functions in the larger areas of Oshawa and Scarborough in Metro Toronto.

In terms of percentage composition the service sector of Ajax is the fastest growing type of employment. This increase will be allotted to those areas of Ajax which have increases in the M & W and retail sectors as well. There are no large service type of developments expected in the form of office buildings etc. As in all areas there will be a limited number of jobs in the service sector located in purely residential areas to staff schools and other community services. This would include doctors offices operating out of private residences.

A specially designated green belt is proposed to the east of present development to serve as a buffer between growth in Ajax and Whitby. This will in part serve

as a force that will keep some of the present agricultural land in Ajax in production. As a result there will still be some "other" employment left in Ajax in 1986.

South Pickering

The South Pickering envelope consists of 18 traffic zones: 443-448, 450-461.

It is located in the Regional Municipality of Durham immediately to the east of Metropolitan Toronto. In order to prevent the area from becoming a part of the urban sprawl over the boundaries of Metro, a green belt is proposed between the two areas. Pickering will remain a dormitory community, serving Metro and the new airport complex in North Pickering. This is enhanced by the excellent road and commuter links which exist at present between South Pickering and Metro along the Ontario shoreline and to North Metro by Highway 401. Expansion of these facilities and building of new ones such as the East Metro Freeway and Highway 407 will make Pickering dormitory role even more viable.

SOUTH PICKERING

	Pop.	TOT Emp	M & W	R	S	O	AR
1971	19866	2650	330	660	1565	95	.133
1986	40000	10055	1800	2455	5770	30	.250
71-86	20134	7405	1470	1795	4205	-65	.117

The population of South Pickering will increase from about 20,000 in 1971 to 40,000 in 1986. Much of the growth will occur to the north and west of existing development. There will also be considerable growth in the form of infilling in the present residential areas. No redevelopment as such is foreseen in the South Pickering area at least in the near future. There will be some apartment type of subdivisions in Pickering and as a result some of the areas of growth will have lower persons per dwelling unit counts than would be expected in the commuter type area.

Despite the predominantely commuter oriented nature of the South Pickering there is a sizeable increase in the total employment of the area. The overall population will increase by about 300% with the absolute increase being 7,500 jobs. Even with this rapid growth in the employment the A.R. remains very low in comparison to the COLUC area A.R.

The least amount of absolute growth is expected in the M & W sector. Almost all of the new industry will be light non-polluting prestige type industry that can locate in the proposed industrial park to the east of the Pickering area opposite the Ajax industrial park. Any further expansion of this site, or location of industry elsewhere in the community would necessitate expansion of water and sewage systems.

The retail employment of South Pickering is located in the community type shopping centres at various locations throughout the area. No larger regional type centres exist at present or are expected in the future. Limited expansion of

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The retail employment of South Pickering is located in the community type shopping centres at various locations throughout the area. No larger regional type centres exist at present or are expected in the future. Limited expansion of

retail facilities, that serve as central or downtown commercial districts, both south and north of Highway 401 is also expected.

The major service employer at any one spot is the Ontario Hydro Generating Station on Lake Ontario. With the doubling of the production capacity at Pickering, a sizeable increase in the service employment at that site can be expected. Nursing homes and professional offices are also an important employer group for service employment in the area. Other types of office buildings are also expected to locate in Pickering during the forecast period to take advantage of the accessibility to the new airport. For the highly specialized services South Pickering has good access to the Metro area.

North Pickering

The new community being planned for the Pickering area and the second Toronto area airport are to play an instrumental part in directing growth to the east of Metropolitan Toronto. With the inclusion of the airport in the envelope, this area will have a high A.R. and become an importer of labour. The community is expected to draw employees from Metro, South Pickering and from Oshawa-Whitby. The airport at Pickering will be only partially operational by the forecast target year of 1986. Therefore the construction component of the M & W employment will be rather high and easy to pin down to one location. The envelope consists of thirteen traffic zones:

424, 430-437, 439-442.

NORTH PICKERING

	Pop.	TOT Emp.	M & W	R	S	O	AR
1971	4356	1050	225	150	215	460	.241
1986	34610	25010	5025	1485	18440	110	.723
71-86	30254	23960	4800	1335	18225	-350	.482

At present the North Pickering area consists of a number of small scattered communities accommodating about 4,000 people in 1971. With the development of the new town in the area, the 1986 population will be about 34,000. The residential development is based on Plan B, Step 2 (North Pickering Community planning study alternatives prepared for public discussion) being partially complete. The growth is expected to be in the central part of the envelope in zones 436 and 439. The existing small communities will continue to exist much as they are now with only minimal growth occurring in them.

The whole of the North Pickering Development is keyed on provision of lake based sewage and water systems to the area. A further condition placed on development here is some positive action by the provincial government to spur growth.

Employment in the area will undergo as great a change as the population. From a typically rural area with only the basic support functions it will generate into a highly specialized area oriented toward a very specific service function, namely transportation.

The M & W employment will be closely associated to the airport activity as a result physically located near it. A large number of construction workers will be at the airport to complete the remaining phases of the facilities to be built at North Pickering. The remainder of the M & W employment will be in airport related industries. This industry will be located in the area between the new town and the airport site, along proposed Highway 407. Further industrial locations are along a new freeway to the east of the new town that will link the airport to Ajax and Oshawa via the 401. The industrial lands will therefore form an 'L' shaped buffer to the north and east of the new community.

Retail employment is to serve only the local population of the area. It will locate in the C.B.D. that is to be developed for the community with lesser amounts in the community or neighbourhood type of shopping centres that will develop in the residential areas to provide short range needs of the people.

By far the most important category of employment will be the service sector. The airport will be the major employer of the area in terms of service employment. A comparison was made to the Malton airport to get a basis for the forecast of the level of service employment a major airport can generate. Support services such as Hotels, Trucking and Transport lines etc., will also make a sizeable contribution toward employing persons in the service sector. The goal of provincial policy is to attract business offices with national or international connections to the airport area. Most of this type of activity would be located in the C.B.D. area of the new town. Personal service facilities will be found in both the C.B.D. and in the local concentrations of retail activity.

The large tracts of open land in the area that will remain free of development, i.e. portions of the noise lands will create a potential for some agricultural activity. As a result some employment in the other category will remain. North Pickering is also in an area where there are possibilities for quarrying, the other main contributer to the "other employment" sector in the COLUC region.

Audley and Columbus

There are two new towns planned for the eastern COLUC subregion in addition to the North Pickering Communities. Most of the development will occur in the past 1986 phase of the COLUC policy scheme. They are the two eastern most places in the second tier of growth in the eastern corridors. The function of both places is to serve as dormitories to the Oshawa area. The communities consist of 11 and 10 traffic zones respectively: 478-488 for Audley and 517-519, 521-526, 566 for Columbus.

AUDLEY

	Pop.	Emp.	M & W	R	S	O	AR
1971	3224	270	50	15	65	140	.083
1986	6000	1025	320	170	395	140	.171
71-86	2776	755	270	155	330	0	.088

COLUMBUS

	Pop.	Emp.	M & W	R	S	O	AR
1971	1161	175	20	30	70	55	.150
1986	1410	245	35	60	95	55	.174
71-86	249	70	15	30	25	0	.024

Audley, which is centred on the village of Brooklyn will experience limited growth in its population. The increase will be about 3000 people, a doubling of the present population of 3000. Most of this growth will be in subdivisions around the Village of Brooklyn. The rest of the population increase will be primarily due to individual subdivision of lots from farm units. The provincial policy is to restrict this but it is unrealistic to think it could be stopped completely.

In Columbus only 250 new people are expected to make up a 1986 population of 1400 people. All of this growth will likely be due to individual consents of subdivision.

Both of the centres were given zero employment in the 1971, base year control data. The figures used in the data bank are the result of the land use groups determination of the employment. Similarly in 1986, no employment projection is made for the Columbus envelope and as a result the land use group did its own forecast, using a minimal amount of increase in employment.

Audley will have about 1000 jobs in 1986 most of which will be there purely to serve the local population including the rural component which will need agricultural machinery etc. A very small increase in employment will occur in the Columbus area.

In both areas farming i.e. "other" employment will be a significant factor in the total employment. Land in both areas will continue to be used for this purpose past the target year the projections are made for.

Some thought has been given to the idea of not having these communities at all in the final mature state network. Instead the population assigned to them would be added to the first tier communities of Ajax, Oshawa-Whitby and Bowmanville. At present, however, they are still to be considered as being centres of development at some stage in the future.

Markham-Unionville

The Markham-Unionville envelope is located in the south east portion of the Regional Municipality of York and is separated from Metropolitan Toronto by the proposed Highway 407 Parkway Belt. It is a predominantly commuter dormitory for workers in Scarborough and Central Toronto. As a typical dormitory community, Markham-Unionville has a low A.R. of only .252, indicating a large part of the population does not participate in the labour force.

The envelope consists of 6 traffic zones;

#714, 716-718, 720, 724.

MARKHAM-UNIONVILLE

	Pop.	Emp.	M & W	R	S	O	AR
1971	11114	2805	1370	380	1005	50	.252
1986	27300	6025	3100	875	2070	20	.283
71-86	10186	3220	1730	455	1065	- 30	.031

The population of the Markham-Unionville area will come close to doubling in the forecast period. The 1986 figure of about 21,000 is low in light of growth to the present time as the Markham Planning Board figure for the envelope area is about 19,000. This would mean a growth of only 2,000 people in the remainder of the forecast period. With the Ministry of Housing having defined parts of the envelope as Housing Action areas, limiting growth to this figure will be extremely difficult. It is very likely the population in this area will exceed 26,000 people by 1986, even if fairly strong growth controls are brought to bear on development. The direction of growth in the area is to join the two communities of Markham and Unionville into one unit. Some expansion of the present community of Markham to the north will also take place.

The A.R. of the Markham-Unionville envelope will continue to be relatively low, at .283. The largest sector of employment will be the M & W which will have about 3,100 jobs by 1986. This expansion in the industrial sector will take place in the present industrial areas to the south of Highway 7 and along the railway tracks.

The retail employment sector will show large increase in percentage terms but this translates to an absolute increase of about 450 new jobs. These new jobs will be located in the present retail centres, where expansion of shopping centre floor area is expected by 1986. Some new retail jobs will also occur in the on street shopping areas, in the central areas of the two communities.

The service employment will double from about 1,000 jobs in 1971 to just over 2,000 jobs in 1986. The prime areas of increase will be in juxtaposition to the retail areas and present service areas which serve the local needs. Part of the increase will be due to increases of M & W employment which will also cause an increase in the office staff.

Richmond Hill

Richmond Hill will be greatly effected by the proposed control of growth in the Yonge St. corridor. The preferred orientation for Richmond Hill would be toward the Newmarket-Aurora envelope. The proposed commuter system with a northern terminal at Richmond Hill is in direct conflict to the COLUC policy which is to discourage commuting from Richmond Hill to the C.B.D. of Metro Toronto. Richmond Hill is separated from the North Metro fringe by means of the Highway 407 Parkway Belt. Even with the goals proposed by the COLUC task force, Richmond Hill in 1986 will be very much a dormitory community with the employment flow being directed almost certainly toward Metro. The envelope is made up of 17 traffic zones: 675, 681, 684-693.

RICHMOND HILL

	Pop.	Emp.	M & W	R	S	O	AR
1971	25516	7265	2880	1215	3160	10	.285
1986	47195	13070	4825	2710	5530	5	.277
71-86	21695	5805	1945	1495	2370	-5	-.008

The 1986 population will be significantly larger than the 1971 population, 47,000 people as opposed to 25,500. Most of this growth will be in the Yonge Street and Markham Road area of the envelope. As considerable numbers of open lots still are available in the present residential areas of the community the growth due to infilling will be very important in the area. In general the population control total for Richmond Hill is quite in line with what is expected in the area by the Planners at the Regional Municipality of York.

Typically of dormitory communities, Richmond Hill has a low A.R. which remains constant through the forecast period. A mere 5000 new jobs are to be generated in Richmond Hill between 1971 and 1986. The split of job types remains approximately the same as it was in 1971, so that no real change occurs in the employment base in Richmond Hill.

The Manufacturing and Wholesale employment will locate in the existing area of predominantly industrial land use. This area is located to the east of the C.B.D. area, adjacent to the C.N.R. tracks. No new grand scale industrial development is foreseen, the increase being made up of expansion of the existing plants and establishments of a number of smaller employers.

The growth of the retail sector will be mainly in the C.B.D. area of Richmond Hill, along the main north-south arterial of Yonge Street. Along with expansion of retail activity in the C.B.D. there will be some retail growth in the small community centres in new residential growth areas. There is also expected to be a small increase in employment opportunities in the retail sector resulting from the spread of a commercial activity strip along Yonge Street north of the C.B.D. The regional Hillcrest Mall shopping centre will be the major supplier of jobs after the C.B.D. area.

The service employment sector will follow a pattern very similar to that of the retail sector. In the C.B.D., however, the growth will be restricted to the existing area with little expansion of the present limit of service type of employment. There will also be the usual industry related office staff and residential area community services which will also contribute to the increase in service employment. For any of the high level services, the Richmond Hill envelope will depend on North Metro. It is unlikely that by 1986 this area could be changed to a Newmarket - Aurora orientation and in fact there is considerable doubt that this can ever be accomplished.

Newmarket - Aurora

This urban complex is considered at present as the most likely centre for the northern subregional COLUC. It is expected to serve on a somewhat lesser scale the same roles as performed by Oshawa - Whitby in the east and Hamilton and Mississauga in the west. The expectations and goals for the area to 1986

are for a very rapid growth in employment. It is to change from a rural service centre and a dormitory town to regional service centre and central business community.

The new Highway 404 which is to link Metro to Newmarket - Aurora is to provide better business access for the envelope and therefore attract more of the office type of employment suppliers to it. This corridor, however, will also provide a link in the other direction and may serve to improve facilities which will allow residents of Newmarket - Aurora to commute to Metro to work. The envelope consists of 15 traffic zones: 642-644, 646-651, 656, 658-662.

AURORA - NEWMARKET

	Pop.	Emp.	M & W	R	S	O	AR
1971	31086	8510	2565	1260	4600	85	.274
1986	44195	25000	6400	4050	14500	50	.565
71-86	13109	16490	3835	2790	9900	-35	.291

The population of Newmarket - Aurora will increase from 31,000 in 1971 to 44,000 in 1986. This relatively low rate of growth for a potential subregional centre in the early period is due to the time required to service the area. Once the Central York Servicing Scheme is completed to the Newmarket - Aurora area more growth can take place. This is expected to occur sometime after 1986. The residential growth is expected to take place between the two existing communities. This may enhance the growth as the combined effort of the two communities will be directed

toward a common area spatially. The strength of such an effort will have more effect than if each were to pursue its own course in trying to stimulate growth. There will also be residential subdivisions established to the north-east of the present community in Newmarket.

The COLUC scenario B data indicates an extremely rapid growth in the employment of the Newmarket - Aurora area. It is to triple in the forecast period between 1971 and 1986. By far the greatest increase will be in the service category. This figure is the result of assuming that Newmarket - Aurora will, in fact, provide services for Richmond Hill and all of the northern part of the Regional Municipality of York. It is, in fact, suspect whether this area can ever attain this predominant role due to the relatively easy access to Metro. In light of the work done by L.U.G. the employment figures for Newmarket - Aurora are considerably higher than what can realistically be expected. The planners for the area also indicated to L.U.G. that their projections of employment for Newmarket - Aurora are considerably below the scenario B figure.

Northern Newmarket is to be the site of most of the M & W employment in the future. The existing industrial areas at that location will attract any new development there as well. The industry being encouraged to locate here will be the light, non-polluting manufacturing plants and research institutions. Little industrial employment is to be located in the Aurora part of the envelope.

The retail and service sectors will follow very similar patterns of growth. They will locate in the C.B.D. areas of the two communities. The retail and service activity in the C.B.D. areas will be more specialized as this area is to serve all of the Regional Municipality of York. The service sector especially will have many more jobs than a centre of this size would demand in normal cases because of this wider service area. There is expected to be some in commuting into the Newmarket - Aurora region from the more rural subdivisions in northern York, thus allowing for the high activity rate which is projected for the area by scenario B.

Woodbridge

Woodbridge is located in south western Region of York and as a result is not really a part of the northern corridor although it is to be considered as such. The envelope, in fact, is much more reasonably to be an integral part of the Metro area or perhaps even Malton and Brampton - Bramalea then it is a part of Richmond Hill and Newmarket - Aurora. Woodbridge is expected to more than double both its population and employment between 1971 and 1986. The rate of increase for employment will be higher than that of population, causing an increase in the A.R. The 1986 A.R. shown for Woodbridge indicates that some commuting into Woodbridge from areas outside the community will take place. The envelope contains only two traffic zones: 782 and 783.

WOODBRIDGE

	Pop.	Emp.	M & W	R	S	O	AR
1971	3825	1290	590	210	470	20	.337
1986	7825	4000	2300	600	1095	5	.511
71-86	4000	2710	1710	390	625	-15	.174

The population forecast for the Woodbridge envelope for the 1986 target year is 8000, up by 4000 from the base year total of 4000. This figure does not take into account any of the development slated in the area immediately to the west of the envelope. Despite the doubling of the population in the Woodbridge area, the community still remains a small entity in the overall structural plan of COLUC. All residential growth in Woodbridge will take place in small new subdivisions and by infilling of existing residential neighbourhoods.

Employment within Woodbridge will grow at a more rapid rate than the population during the forecast period. The M & W component accounts for the largest share of this increase with a growth of about 1700 new jobs. This industrial expansion is expected to be toward the northwest from the present industrial area, generally following the railway tracks. This high increase in manufacturing may be rather optimistic for the Woodbridge area as it is very much a dormitory community and is likely to retain this characteristic.

The retail, service and other (RSO) categories will grow at a lower rate than will the M & W employment, but will still reach a level more than double that of 1971. This increase will be strictly in the local population support service functions, including provision of office staff for the new industrial plants locating in the community.

With the additional servicing that is to be supplied to the Woodbridge area by the Central York Servicing Scheme, the residential and employment capacity potential will be considerably higher than those values indicated by scenario B for 1986. If, as is expected, this servicing becomes available prior to 1986, then it will be very difficult to limit growth, especially in regard to population, down to these low figures.

Mississauga

The Mississauga area has been during the last few years the most rapidly growing area of COLUC. It is located immediately to the west of Metro Toronto and due to existing servicing capabilities and historical factors offers the greatest potential for growth. The availability of good transportation links by means of the Queen Elizabeth Way, Highway 401, proposed Highway 403 and the GO transit system will serve to accentuate the growth here.

It is the policy of COLUC to change the direction of growth around Metro to create balanced development to the east and west. As a result growth restrictive policies must be introduced in the Mississauga sub-region to achieve this goal.

The actual Mississauga envelope consists only of that part of the City of Mississauga that lies to the south of the proposed Highway 403 parkway belt. This envelope contains 55 traffic zones:

949-1001, 1061, 1082-1083.

MISSISSAUGA

	P	E	M&W	R	S	O	AR
1971	144535	37375	14760	6140	16335	140	.258
1986	280720	133035	46135	16305	70465	130	.435
071-86	136185	97680	31375	10165	54130	- 10	.177

Scenario B assigns a 1986 population of 280,000 to the Mississauga envelope, an increase of 137,000 people. Past patterns of growth, up to the base year have been of infilling of developed areas. However, major new housing projects have since been commenced at the intersection of Highway 5 and Winston Churchill Boulevard (Erin Mills South) and at Highway 10 and Burnhamthorpe Road (Mississauga City).

The Erin Mills south project is expected to be totally completed before 1986. This new development will be able to accommodate about 35 percent of the total growth of the Mississauga envelope, if it is developed to the planned densities.

The other area where there is a major new residential area planned is the Mississauga City development. One portion of this development with a population potential of 32,000 people is well underway and will be complete by 1976. The rest of the Mississauga City development is also to be complete by the end of the forecast period.

Taken together these two developments alone could account for most of the proposed population increase for Mississauga. There is, however, also to be growth in other areas of the envelope. The present developed areas south of the Q.E.W. will gain additional population by means of small subdivisions using up the vacant land inter mixed with present housing stock and from the building of some apartment units in the area as well.

In the northeast portion of the envelope, residential development is dependent on an agreement being reached by Mississauga and Metro for provision of improved transportation links. This would involve building some type of arterial road from this area into Etobicoke. At present, the growth here has been stopped and as a result very limited increases in this area were used in the allocation.

If the 1971-1974 growth rate were projected through to the year 1986, the population of the Mississauga envelope would be much higher than the COLUC figure. The City of Mississauga itself does not see any way that growth in the area could be stopped at the level proposed in scenario B. If the full scale development of the Housing Action Areas in the Mississauga envelope is realized than the population is certain to exceed the control figure. It would appear that in light of growth that has already taken place or has been firmly committed, the likelihood of achieving the COLUC control figure are very low.

In contrast to the low population control figure, the scenario B employment forecast for Mississauga may be too high. It is the goal of the COLUC mature state plan to have Mississauga serve as a regional centre for Regional Peel and the eastern part of the Region of Durham. As a result the envelope would need to have a high A.R. to attract people into the area to seek employment. In trying to establish this base of employment in Mississauga the COLUC task force creates the need for a very rapid increase of jobs, especially in the service sector. Contacts with the planners in Mississauga and Region of Peel indicate that reaching these levels could present some problems. It is their feeling that the balance of jobs in Mississauga will continue to be much more even between M&W and Service categories.

A prime reason for this is that Mississauga offers industries the advantage of a good market in Metro close by without having to ship goods through Toronto

to reach markets in Southwestern Ontario. Mississauga is also situated next to the Malton Airport which will attract those industries that are airport related.

Manufacturing and Wholesale employment within Mississauga will continue to be concentrated into a few locations.

Substantial amounts of development is to be expected in the traffic zones along the Lake Ontario shoreline. This area presently contains a mix of various types of industries from oil refineries to small plastic and metal working plants. This area still has vacant land with an industrial zoning allowing for further expansion of manufacturing activity in the area. Another area of large scale industrial activity exists along Highway 5 at the eastern edge of the envelope near the Metro boundary. Most of the industries located here are small, light manufacturing plants dealing in electronics, metal goods, printing shop, etc. Other sites of industrial areas are along Mavis Road and Wolfedale Road between Highway 5 and Burnhamthorpe. There are, as well, prestige industrial parks in Mississauga (Sheridan and Erin Mills South) where clean, research type industry will locate.

Retail employment will expand as required to serve the population of the envelope as well as the surrounding communities to some extent. The C.B.D.'s of the existing communities such as Port Credit will account for a modest amount of this expanded retail activity. Most of the growth will be located in the large number of plazas that will develop in Mississauga. The major retail node for the area will be the

Square One development on the northwest corner of the intersection of Highway 10 and Burnhamthorpe. This is a regional type of centre that is expected to serve the whole area of the City of Mississauga. Along with these large regional centres there are to be several local type centres to serve the everyday needs of the populace.

As well as being a centre for retail activity, Square One is to be a node of service employment. It is to contain the offices of the City of Mississauga as well as numerous private offices. The whole complex is to be oriented to serving needs of both the City of Mississauga itself and a larger regional area as well in about 9,000,000 sq. ft. of floor space. The Square One area is, therefore, to assume the role of the C.B.D. of Mississauga and will take on the employment characteristics typical of a second class functional order centre. Each of the retail centres will also contain some service type activity (e.g. banks, cleaners, post offices) along with the retail outlets.

In Mississauga, transportation oriented employers such as trucking firms make up a significant proportion of the service sector. Many of these firms are located in the industrial belt area along Highway 5, east of Highway 10.

Oakville

The Oakville envelope encompasses part of the Area Municipality of the City of Oakville. Its location on the Lake Ontario shore corridor provides Oakville

with excellent connections to Metro Toronto, Mississauga and Hamilton along the Q.E.W. and proposed Highway 403. As a result Oakville is basically a dormitory for the other communities. There is to be significant growth of population and employment in the area. It is to become less of a commuter terminal than it is at present as the activity rate increases from about .325 to .458 between 1971 and 1986. The envelope is made up of 66 traffic zones: 1056-1060, 1062-1065, 1069-1078, 1089-1132.

OAKVILLE

	P	E	M&W	R	S	O	AR
1971	57247	18650	9605	2815	6025	205	.325
1986	105000	48160	20415	4875	22775	95	.458
071-86	47753	29510	10810	2060	16750	-110	.133

The population of Oakville in 1986 will be 105,000, up from 57,000 in 1971. This is an increase of 48,000 during the forecast period. Part of this increase is expected to place along Trafalgar Road north of the Q.E.W. Another developed site is in the western part of the envelope, west of the Third Line. Along with this linear expansion to the west, paralleling the lake and major roads, residential infilling will occur in the area between Lakeshore Road and Speers Road west of Eighth Line. A large provincial proposal for development composed of 23,000 units is slated for the area between the Q.E.W. and Highway 5, to the west of Trafalgar Road. If this development scheme proposed through the Housing Action Program

is carried out the increase of 48,000 people for Oakville which is proposed by COLUC will be surpassed by a considerable amount. This last area alone can accommodate more people than the increase that is projected for all of the Oakville envelope.

The M&W sector of employment will be dominated by the Ford Motor Co. in the future, as it is at present. The whole area east of Trafalgar Rd. on both the north and south of the QEW is to be a predominately industrial area. Another industrial zone is to be developed to a greater extent than it is at present between Speers Rd. and the QEW. This industrial land use is also to extend to the south side of Speers Rd.

The suburban areas of Oakville will attract more and more employment in the future. There will be some forced location of the business community in Central Oakville as the need for services becomes dispersed. The lowering of dependence on the C.B.D. for services and the linearity of residential and commercial activity will enhance the shift of retail employment into shopping centres. With a northward shift of population in the future nodes of retail activity at locations such as the intersection of Highway 5 and Trafalgar Rd. will become viable. Nodes such as this and various shopping centres and malls (e.g. Hopedale, Oak Queen etc.) will become increasingly important.

Service employment will follow to major axes in Oakville. One is the east-west industrial belt along Speers Rd. and the Q.E.W.; the other axis is north and south along Trafalgar Rd. and contains such individual nodes as Sheridan College and the Oakville-Trafalgar Memorial Hospital. The southern terminal of this north-south axis is at Lakeshore Rd. and forms the focal point of the CBD. The CBD will continue to be a major employment centre despite the decline of its absolute importance.

Burlington

The Burlington envelope is strongly oriented to Hamilton for its high order services as well as for potential employment. It is at present and will also be in the future, a dormitory community for many of the workers in Hamilton. The area will continue to have a relatively low employment to population ratio despite a fairly large growth in the M&W component. The envelope contains a part of the City of Burlington and is divided into 64 traffic zones: 1136-1139, 1145-1156, 1160-1207.

BURLINGTON

	P	E	M&W	R	S	O	AR
1971	81529	21590	7205	4410	9345	630	.264
1986	105000	38985	13375	7845	17480	285	.371
71-86	23471	17395	6170	3435	8135	-345	.107

The Burlington envelope population will increase by 25,000 people between 1971 and 1986 using the scenario B figures. The regional planners for the Regional Municipality of Halton indicated that the present (early 1974) population at the time of the study was 95,000 people. This would mean that to attain the COLUC control total the growth rate for Burlington's population would have to be extremely low over the remainder of the forecast period. It would appear at present that the strong actions needed to get this low growth rate will not be available in time from the province.

The bulk of the residential development in the Burlington envelope will take place in the area north of the QEW and between Brant St. and Walkers Line. This development area should extend northward as far as the proposed Highway 403 parkway belt. To the north of the parkway belt, only limited growth was allowed for in the allocation although development has already begun there and the eventual scope of it is to be considerable. However, due to the low control figure and a desire to show partially at least the extent of development across the whole envelope, the population assigned to several areas was below the level actually to be expected. Some redevelopment can also be expected in the downtown area of Burlington between the Lakefront and the QEW.

Industry in Burlington will locate along the QEW along the full length of the city excepting the residential pockets on either side of Brant St. In the western

end of the envelope the sites of M&W employment flank Highway 403 with high concentrations between the highway and the C.N.R. tracks to the south of the area.

The retail activity will concentrate at the intersection of Brant and New Streets and will extend from there south to the lakefront. Smaller nodes of retail activity will occur along Plains Rd. and Brant St. Aside from the above nodes new retail employment will be found to locate in a number of new shopping centres planned for the area.

Service employment will continue to be the dominant sector in the envelope in the future. It will be found in quantity in the industrial zones where it shall be comprised of office staff for the manufacturing plants. The Burlington Municipal Buildings are located in the C.B.D., along with Joseph Brant Hospital and a variety of employment. The remainder of it will be scattered throughout the residential areas as purely local support services.

Hamilton

Hamilton is the western terminous of the COLUC region and is to serve as a regional centre for the far western part of COLUC. As such it is to be the centre of orientation for Burlington, North Burlington and Milton and to provide those areas with higher order services of the kind to be found in second class functional centres. Hamilton is also, however, a service centre for areas outside of the COLUC region. It provides services to some extent for Brantford, Guelph,

Cambridge, Kitchener-Waterloo and Niagara Falls. As a result the level of services to be provided are higher than would otherwise be required for the Hamilton sub-region of COLUC.

The Hamilton envelope is made up of, besides Hamilton, the Town of Dundas and parts of the Towns of Ancaster and Stoney Creek. This area is comprised of 92 traffic zones:

1227-1231, 1233-1236, 1257-1263, 1267-1342.

HAMILTON

	P	E	M&W	R	S	O	AR
1971	354610	142460	67725	14895	59065	775	.402
1986	475025	250070	101265	37000	111375	430	.526
71-86	120415	107610	33540	22105	52310	-345	.124

The scenario B projection for 1986 population for the Hamilton envelope is 475,000. This represents an increase of 121,000 above the 1971 population of 354,000. For ease of allocation the envelope was split into 4 key areas:

Hamilton City	- 60,000
Saltfleet O.H.C.	- 40,000
Stoney Creek	- 8,500
Dundas & Ancaster	- 12,500

The increase in Hamilton City was further split between the areas below and above the escarpment. The area below the escarpment is for the large part already developed at the present time. Land for new subdivisions is basically limited

to that part of the city to the east of Red Hill Creek and to the south of the C.N.R. tracks. The area between the tracks and the Q.E.W. is also vacant but zoned for industrial use. Much of this residential land is expected to be developed by the early 1980's. Due to a relatively low control figure for the overall population for the envelope, the level of population allocated to this area was below the expected density and capacity figures that the Hamilton neighborhood plans indicate.

Redevelopment of existing neighborhoods for residential use at a higher density will take place in the central zones of the city. While the number of dwelling units will increase markedly in this area this will be offset by lower persons per dwelling unit counts in the predominately highrise structures. As a result the increase in population will not be as great as would be derived using present ppd's.

Lower Hamilton also has a problem in that persons displaced from homes due to eradication of residential enclaves in the industrial areas and through redevelopment of residential areas must be accommodated in new housing stock. These people must also be taken out of existing residences and as a result it is possible to have negative growth in some areas. The Bay Front industrial sector of the city is a prime example of this as the overall plans of the city are to eventually remove all residences there. Zones also have negative growth due to the age structures of the populace in some neighborhoods. In older areas of lower Hamilton it has been determined that children are leaving homes with only the parents

remaining. This again then would cause the number of people living in an area decline while dwelling units remain constant.

The rest of the lower city will remain stable with only minor changes in population or dwelling units up to 1986.

In the part of the city that is above the escarpment the trends are quite different. In the area from the "mountain brow" southward to Mohawk Rd. growth will be the result of infilling of present development. The rest of the mountain will grow as servicing is provided. Residential development will start from both the Ancaster area and Red Hill Creek side and fill in toward the central mountain. No growth can be expected in the south west corner of Hamilton as the area is on the southward side of the drainage divide which is used for servicing. The population will spread first alongside Mohawk Rd. and then gradually filter south to the Hamilton boundary. In general, the greatest potential and capacity for growth in Hamilton is on the mountain although up to 1986 the growth is split fairly evenly with 25,000 in the lower city and 35,000 on the mountain.

Next to the City of Hamilton, the proposed Saltfleet Satelite community is the largest population growth centre. This development is to be sponsored by the Ontario Housing Corporation. This is to be a community of approximately 45,000 people most of which is to be ready by 1985. The potential number of people that can be accommodated in the area, including the existing population is 50,000 people. This development is to some degree dependent on some form of an access

route to downtown Hamilton, but local planners believed that this access would be provided in time to allow the 40,000 plus people allocated for the area in 1986 be a reasonable figure.

In Stoney Creek, below the mountain, there are at present some problems that must be overcome before any further large scale growth can take place. The major problem at present is the lack of servicing which is holding back a number of subdivision applications. These problems should be rectified prior to 1986 which would allow some controlled growth to take place.

A similar lack of servicing is at present holding back development in Dundas and Ancaster, where the Official Plans for the areas allow for an eventual doubling of their populations. The expectations in the area are for a moderate rate of growth in these communities with most of it taking place during the later stages of the forecast period. Prior to 1986 the area of most growth will be Dundas, with Ancaster which has considerable potential for residential development, experiencing most of the growth sometime after 1986.

The increase of employment forecast for Hamilton between 1971 and 1986 is considered very questionable. The total increase of 107,000 jobs during the period that would be required to reach the 1986 control is quite high according to the Hamilton area planners. The increase in all sectors of employment would be higher than what can be realistically expected.

It is the goal of the COLUC policy to make Hamilton much more a service oriented area than it is at present. Despite this goal there is a large increase in the manufacturing and wholesaling component.

The City of Hamilton has at present and will get the lion's share of new growth. The Bay Front area of Hamilton with its heavy industrial base will continue to grow. This growth is to be achieved by use of land fill of the Hamilton Harbour area, and eradication of residential enclaves. The planned doubling of production at the DOFASCO mills is but one contribute to large increases in employment in the area. The heavy industrial plants and auxiliary industries will continue to locate in the Bay Front area despite the availability of alternate sites.

Other sites of industrial land use are in east Hamilton between the C.N.R. tracks and the Q.E.W., in west Hamilton in the Chedoke, Highway 403 area and in the Rymal and Hannon neighborhoods in the southeast corner of the Hamilton Mountain. Taken together these sites in Hamilton account for most of the industrial employment in the Hamilton envelope.

There are also secondary sites for M&W employment as an extension of the east Hamilton area between the Q.E.W. and the C.N.R. line in Stoney Creek and in Dundas to the west of Hamilton.

Retail employment sites are divided between the downtown cores or C.B.D.'s (of both Hamilton and the smaller centres of Dundas, Ancaster and Stoney Creek) and the shopping centres. Major regional type centres are the Hamilton Centre, Eastgate Mall and the proposed regional centre in the central mountain region of Hamilton. There are also numerous smaller plazas to serve the local needs of areas of new residential development in a variety of the Hamilton neighborhoods and in the outlying areas of Saltfleet, Stoney Creek and Dundas. There is also to be some commercial strip development especially in the older parts of the city.

Service employment is to be the fastest growing sector of the Hamilton employment to 1986. This reflects the policy of having Hamilton take over some of the roles that are presently played by Toronto for the western end of the COLUC region. Most of this service employment will locate inside the City of Hamilton. The large scale redevelopment of the downtown area will create a large office complex including the Hamilton City Hall, Stelco Towers, and the Jackson Square. This area in the core of the city will contain about 40 percent of the service employment of Hamilton. Expansion of McMaster University (Medical Centre, Arts III and IV) and Mohawk College also will account for sizeable increases in employment. While at present the expansion programs for post secondary educational institutions is curtailed by low enrollment rates and tight funding the facilities mentioned for McMaster are already built and therefore are not effected by the trends of the last few years. The remaining service employment will be associated with areas of retail and manufacturing activities and with special institutions such as hospital and schools and other public oriented facilities.

Malton

The Malton envelope presents itself as a special case in the COLUC region. With the location of the International Airport in the envelope it has an extremely high A.R. of 1.540 which is expected to increase in the forecast period. This high activity rate does not indicate a high functional class as would usually be the case.

The Malton envelope is located in the north-eastern quadrant of the City of Mississauga. The envelope is made up of 26 traffic zones:
889-912, 947, 948.

MALTON

	P	E	M&W	R	S	O	AR
1971	18725	28840	14375	925	13480	60	1.540
1986	25060	42020	22555	1990	17495	10	1.677
71-86	6335	13180	8180	1065	4015	-50	.137

Scenario B projects the Malton envelope population in 1986 to be 25,000 people, an increase of 7,000 from the 1971 population of 18,500. Large scale growth in the envelope must be restricted into the Village of Malton region (zones 900, 901 and 902). The remainder of the envelope is not considered to be suitable for residential development as it is either industrial land or in the noise lands of the airport. Only a small number of people presently reside in these zones and

no increases are foreseen in them although the present population may remain there. There are some problems with the control figure given by COLUC for the Malton envelope. The planners for the City of Mississauga estimate on the basis of building approvals and starts that the population of the Malton area is already about 22,000 as of early 1974. This means only 3,000 more people can be accommodated in the envelope if the 1986 COLUC figure is to be used. Realistically the area will have at least some 29,000 - 30,000 people in 1986 as many sub-divisions have already been approved for the area.

Malton is to be an employment node in the future due to the amenities it offers for industrial location. It has the advantage of being located next to an airport, thus encouraging air travel linked activities to locate there. The airport also makes the area attractive to those industries with strong international ties. The area has good connections to other urban centres in COLUC further enhancing its ability to attract industry. Finally the area also has considerable acreages of easily serviceable land which due to aircraft noise is suitable only for industrial development.

Industrial locations in the Malton envelope can be divided into three areas. The first is in the already developed area between Airport Rd., Indian Line and Derry Rd. The second area is immediately north of the airport and to the west of the residential area of Malton. Both of these areas already have considerable amounts of manufacturing but can still incorporate much employment.

The third area is to the west of the airport and between it and proposed Highway 410. This area has only recently been zoned for industrial use and as a result there has been only little manufacturing located in it until now but large increases could be expected prior to 1986. In general the M&W component appears to be somewhat low in light of the fairly rapid increases that have occurred in the area since 1970.

Retail activity in Malton is to remain minimal. The residential zones of Malton will contain most of the retail employment with only small numbers being employed in the industrial areas, to serve the working population, and roadside facilities on the major arterials. The location of the retail employment in the village itself will be in plazas and in strips along the major roads.

The major provider of service employment in the Malton envelope is the airport. The airport employs about one-third of the service sector of the envelope. The opening of the Pickering Airport is expected to attract personnel from Malton so that if the second airport is not built the employees in the airport zone could be significantly higher. The airport also generates service employment by attracting hotels to serve the patrons of the airport as can be seen along airport road. It is expected that with increased air travel out of Malton, even more of these establishments will be built. Some of the service type jobs will be in the transportation sector which involves movement of goods to and from the airport as well as for the industries located in the area. The balance of the service jobs will be in the office component of the many industrial plants in the envelope.

Brampton-Bramalea

The Brampton-Bramalea envelope is made up of the old municipality of Brampton and parts of the old township of Chinguacousy. It is part of the second tier of development to the west of Metro Toronto. The envelope is divided into 51 traffic zones:

803, 804, 809-826, 828-852, 860, 861, 864-865, 868.

BRAMPTON-BRAMALEA

	P	E	M&W	R	S	O	AR
1971	65815	26085	15385	3110	7745	300	.396
1986	125030	37165	18390	6125	12425	225	.297
71-86	59215	11080	3005	3015	4780	- 7	- .099

Brampton is to become more of a dormitory type of community as opposed to the relatively self contained place it is at present in terms of employment and population. The population increase will be more rapid than the employment increase, resulting in a lower activity rate for 1986.

COLUC's scenario B allocation, projects 125,000 as the 1986 population of Brampton-Bramalea. It is expected that much of this growth, especially in the old town section of the envelope will be by means of infilling. There are, however, also some major new developments located in the area. Two of these are the Heart Lake development community and expansion of the development being done by Bramalea Consolidated to the north and west, thereby effectively tying together the residential area of Brampton and Bramalea.

In the allocation process it became apparent that not all of the population that would be generated by potential developments could be accommodated within the COLUC control totals. As a result the scope of development in Heart Lake and Bramalea had to be reduced. In the Heart Lake development the population was limited to 7,000 people. This is far below the 25-30,000 people Brampton area planners expect in the area. In the Bramalea area growth is expected to exceed 60,000 people in the 15 year period from 1971 to 1986 but the LUG allocation was able to allow only a growth of 27,000. If the goals and aspirations of the local government to link Brampton and Bramalea by means of a belt of residential development across the northern parts of the communities is to be realized then the 27,000 people will fall far short of the actual population the area will attain.

The problem of population projections for the Brampton-Bramalea envelope is further complicated by the Housing Action Areas delineated by the Ministry of Housing. Several of these areas are located in close proximity to the Brampton area, with two of these areas corresponding to the major development areas discussed in the previous paragraph. Another Action Area is located on the western edge of the envelope. If these areas are centres for rapid development of housing then the goals set up by the COLUC task force will be even more remote from what can realistically be expected.

Only a small increase in employment will take place in the Brampton-Bramalea envelope. The M&W sector will continue to form the largest grouping of employment although the largest increase during the forecast period will be in the service sector.

The M&W employment is confined to a few zones. Most of the growth will take place in the industrial area between the two parts of the envelope. This industrial area extends eastward on the north side of Steeles Ave. across the bottom of the Bramalea development. The area also extends to south of Steeles Ave. between the proposed Highway 407 parkway belt and Steeles. There is also a new industrial area planned for the west side of Highway 10, opposite the residential development at Heart Lake. Some development of manufacturing type jobs will also occur in the northwest industrial lands inside the old town of Brampton.

Retail employment will come close to doubling from 1971 to 1986. Most of this growth was distributed to new shopping centres and to existing centres with plans for expansion. The C.B.D. area of Brampton is presently in a state of stagnation, with only slight expectations of any large increases of retail activity through the process of redevelopment of the area. Only small changes in the retail employment in the C.B.D. were made for the 1986 allocation.

With the establishment of the offices of the Regional Municipality of Peel in Bramalea (zone 848) a major increase in the service employment will take place. As well as being the site of the municipal offices it is also the location of a major shopping complex (Bramalea City Centre) which will have a large service compound of employment as well. Other shopping centres are also expected to

have considerable amounts of service employment. These areas together with the Brampton C.B.D. will account for most of the employment in the service sector. Some service employment was also assigned to residential areas keeping in mind the locations of necessary support functions such as schools.

In general the employment total for Brampton-Bramalea was low compared to local expectations, even for the low population figure quoted in scenario B

Erin Mills-Meadowvale

This envelope consists basically of the two new communities of Erin Mills and Meadowvale which are planned for the northwest quadrant of the City of Mississauga. It also takes in the former town of Streetsville. In the base year only the Streetsville community was established but starts have been made in both of the new communities since. The part of the envelope between the Credit River on the west and Highway 410 on the east, north of Highway 403, lies in the noise lands of air traffic in and out of Malton. As a result, it has been provincial policy to allow no residential development, and very limited industrial type of development, in the "hole in the doughnut". Some effort has been put forth by developers to allow at least parts of this area (those areas not covered by the highest noise contours) to be developed but this is not expected to be approved at least in the near future.

The Erin-Mills-Meadowvale community will be predominately a dormitory community in 1986, with an A.R. of only .152. The envelope is well suited to this purpose

with good connections to Mississauga and Metro. With the establishment of the proposed commuter service from Streetsville to downtown Toronto, these possibilities would increase.

The envelope consists of 36 traffic zones:

877, 888, 913-946.

ERIN MILLS-MEADOWVALE

	P	E	M&W	R	S	O	AR
1971	9325	3010	1770	295	665	280	.323
1986	60370	9190	4225	1220	3550	195	.152
71-86	51045	6180	2455	925	2885	- 85	- .171

The projected population for the area is 60,000 people in 1986, up from the about 9000 people there in 1971. The 1971 population was concentrated in the town of Streetsville which will grow at a moderate rate during the forecast period.

The west Credit development area is controlled by two developers, Don Mills Developments (Erin Mills) and Markborough Properties Ltd. (Meadowvale).

The holdings of these two companies have a planned eventual population of about 250,000 people. In the Meadowvale area a population of 40,000 plus is probable by the mid 1980's. The developer expects to have all of the Meadowvale West and South regions fully developed by about 1978. In order to keep the population total for the envelope to 60,000, the Land Use Group found it necessary to pare this increase down to about 30,000. In using this figure for the Meadowvale area it should be remembered that the figure is almost certainly lower than what will, in fact, happen and the results of the data treated accordingly.

The Erin Mills sector of the envelope will be only partially complete by 1986. However, the development that has already started or has received final approval will exceed the 20,000 people left to be allocated to the traffic zones in the area. To give an indication of the spread of development in the envelope, all areas were assumed to have partially reached their expected level of development, rather than assigning all areas to full capacity following a staging schedule. As a result the population in each of the traffic zones in the Erin Mills sector are under reported in 1986. The high density development proposed for the area around the town centre was eliminated completely as there is some doubt as to whether it will be present in 1986. The reason for this doubt is that although it was to be finished by the mid 1980's some of the project's staging has fallen behind time.

The part of the envelope east of the Credit River may get very low growth due to consents of individual lot conversion to a residential use.

The scenario B projection of employment for the Erin Mills envelope is extremely low.

The M&W category allocation was basically limited to two areas in the envelope. One is the present industrial area adjacent to the built up area of Streetsville. There is still considerable room for future development in that area. The second area is a new industrial park located between Highway 401 and Britannia Rd. and east of the Erin Mills Parkway. Some industrial development has already started here and potential exists for at least 7,000 jobs in the area. Except for spot locations of industry, these two areas are expected to contain all of the industrial development for Erin Mills in the future. The control figure for M&W seemed to be reasonable, although it could conceivably be slightly higher.

Retail employment for Erin Mills was limited to new shopping areas only. The existing retail employment in commercial areas of Streetsville was not expected to expand appreciably. Very limited Highway commercial may occur along Highway 10 and some of the municipal arterial roads, but overall it is not important to the allocation.

Service employment is also expected to concentrate in plaza areas as well as community centres. The development plans call for self-serving communities

as far as possible. As a result the dependence of employment in the service sector is heavily dependent on the directions of residential growth.

Georgetown

Georgetown is to be a rural type of community that will serve as a dormitory for persons working in the larger centres close by. It will be a community with a low A.R. partly due to people commuting to work but also because of the type of family structure expected in the area. The housing available is predominately of the single family type, resulting in a high persons per dwelling unit count. This will serve to decrease the active labour force of the area (more children below working age, fewer working mothers).

The Georgetown envelope is divided into nine traffic zones:

1013-1020, 1022

GEORGETOWN

	P	E	M&W	R	S	O	A.R.
1971	17407	4310	2100	685	1465	60	.247
1986	25980	7000	3200	1065	2735	0	.269
71-86	8573	2690	1100	380	1270	-60	.022

The residential growth in Georgetown envelope will generate an increase of 8500, from 17,500 in 1971 to 26,000 in 1986. Residential growth in Georgetown will be concentrated to the north of the town and in the southwest, between Highway 7

and the old Georgetown town boundary. As well as these areas of major sub-divisions there will be lower levels of growth due to infilling of vacant land in the existing residential areas. For the Georgetown population to increase much beyond 26,000 an expansion of the sewage treatment system which would entail a high cost, would be required.

M&W employment will tend to take place to the north and east of Highway 7 and Mountainview Rd. This development will follow both of these arterials and will also concentrate along the C.N.R. tracks running through that industrial tract of land. The CNR tracks will also be bounded by strips of industrial development west of the Georgetown C.B.D.

The C.B.D. will be a major site of retail employment in Georgetown, with a strip of development running east along Highway 7 to the secondary concentration of retail activity at the intersection of Highway 7 and Mountainview Rd. This secondary retail centre and the strip joining it to the C.B.D. will gradually become of greater importance and may start to rival the C.B.D. area.

The Service employment will be largely associated with the industrial sector, and therefore located in the same areas. The C.B.D. of Georgetown will also make modest gains in service employment as the result of government type functions locating there.

North Oakville and North Burlington

Due to the similarity between these two envelopes, they will be treated together. Both are new proposed communities that are to be developed in the second tier of the western COLUC corridor. They are located, as their names imply in the Regional Municipality of Halton to the north of the two existing communities of Oakville and Burlington. Both of the areas are proposed to undergo large scale development after the target year of 1986. The envelopes of North Oakville and North Burlington are comprised of 3 and 4 traffic zones respectively:

1052, 1054-1055 for North Oakville and

1050-1051, 1140-1141 for North Burlington.

NORTH OAKVILLE

	P	E	M&W	R	S	O	AR
1971	1425	185	0	5	35	145	.129
1986	4000	1015	400	160	340	115	.254
71-86	2575	830	400	155	305	-30	.125

NORTH BURLINGTON

	P	E	M&W	R	S	O	AR
1971	1252	175	5	10	20	140	.139
1986	2000	180	5	35	20	120	.090
71-86	748	5	0	20	0	- 20	.049

Any residential development in the area in 1971 was made up of farm residences and of small rural communities. These people will continue to be a very important part of the population in 1986. Any increases in population will be due to conversion of individual lots to residential use. There is a low chance of very minor subdivisions occuring in the North Oakville area, however the number of people added by this means will still be low in the overall COLUC system.

In North Burlington there is really no change at all in employment levels. In North Oakville only small increases are projected. This employment will be in the same zones as is the major part of the population increases. Other employment will be an important factor in the area due to the high percentage of the area that will continue to be farmed into the 1980's.

An important factor in North Oakville that must be kept in mind is the impact of new Highway 403 on development. With ready access to Metro and Mississauga it may be very difficult to keep the land of the residential market until after 1986. As was the case with Audley and Columbus there has been some consideration given to removing North Oakville and North Burlington from the COLUC system of urban places. The population assigned to these areas would be distributed to Burlington, Oakville or Erin Mills-Meadowvale.

Milton

Milton is to be put into the role of a dormitory community. In getting to this goal, the employment of Milton is projected to decrease between 1971 and 1986 while

the population shows some increase. The A.R. of the envelope reflects this change as it drops from .470 down to .230.

The envelope, which consists of the town of Milton is divided into eleven traffic zones:

1039-1049.

MILTON

	P	E	M&W	R	S	O	AR
1971	7018	3300	1135	535	1580	50	.470
1986	13015	3020	1020	300	1675	25	.230
71-86	5997	-280	-115	-235	95	-25	- .240

The Milton population will increase from 7000 people in 1971 to 13,000 in 1986. The growth in population of 6,000 people will be accommodated in two areas of residential development. These areas are to the north east and to the south east of the existing community. The north eastern area can be considered the prime area for development while the south east area is more of a secondary area, incorporating a smaller amount of the growth.

The projected decline from 1971 to 1986 in employment makes the scenario B control figures suspect. It is rather difficult to envisage a place with a substantial increase in the population losing part of its employment.

In the allocation process, the declines were taken from the whole width of the envelope rather than from selected sites only.

Rural

The remaining portion of the COLUC region was defined as being the rural residual. It was then treated in much the same manner as the urban envelopes, but with some variations. The rural area presented a problem in that the employment controls were given only as total employment with no finer breakdown into categories. There were also no indications given as to the split of population or total employment by different regions of COLUC. As a result information gathered from a wide range of planning agencies had to be used to get the splits.

RURAL

	P	E	M&W	R	S	O	AR
1971	212274	81105	25620	9110	27630	18745	.382
2986	283577	127425	54705	14035	40510	18155	.449
71-86	71000	46320	29085	4925	12880	- 590	.067

The 1971 rural population was based on the 1971 census data and compiled at the level of enumeration areas. In cases where the E.A.'s do not correspond to the zonal boundaries, air photos were used to determine the correct balances of population to be assigned to each zone.

In dealing with 1971 employment the problem was more complex in that no reliable source could be found to determine rural employment levels. In the actual process the usual sources such as Scotts Industrial Directory, data from the Test 3 data bank (TARMS 1971-2001), telephone books, airphotos were first consulted and converted to zonal employments. To this was added farm employment generated in a farm employment program designed by the Land Use Group. These zonal level data were then compared to the control total for rural COLUC. This comparison revealed that there were about 25,000 jobs less accounted for than the control figure quoted for 1971 for the COLUC region rural residual.

While an A.R. of .382 for the rural area seems perhaps too high for a rural area with substantial amounts of agriculture, it was decided to allocate the control figure in any case. This was done by allocating the missing employment to traffic zones using the ratio of jobs already in that zone to the gathered employment data. This means that all rural zones have higher values for 1971 employment than the Land Use Group actually found to be in it. This approach was chosen to keep the trip generations from rural areas in the correct relationship with each other. In reality these missing jobs would likely be located in the urban envelopes or could be an over calculation of employment as they constitute only one percent of the COLUC area control total.

In allocating 1986 population, use was made of approved subdivisions for the rural areas as provided by the Ministry of Housing. The populations were

divided on the basis of the present size of population, number of approved subdivisions and rate of population increase. It was necessary in each region to cut back on population levels that were expected to be found there. Some allowance was also made for gradual increases of the communities in rural areas outside of actual subdivisions.

The 1986 population allocation was adversely effected by the high 1971 values. The goals of the COLUC plan are to stop urban infringement on rural land but the control figures call for an increase in the jobs per person level in rural COLUC. The control figures call for an increase of about 46,000 new jobs in rural COLUC. The pattern of distribution was partially based on the population patterns of the area. In rural sections which lie close to urban envelopes some spill over of population and employment will take place. There are as a result some cases where commuting will take place from an urban envelope across the boundaries of the envelope to employment sites on the other side.

In general the level of accuracy of the rural area is considerably lower than it is in the urban areas. The rural figures do however give a reasonable indication of developmental patterns in the area although the absolute values are suspect. The lower values of population and employment that predominate much of the rural areas mean that the discrepancies that may result between real and generated trips in these areas will not be very severe.

VI CONCLUSIONS

The analysis of the allocation indicates that the 1986 data reflects the desires of the COLUC mature state plan in achieving:

1. Decentralization and dispertion of growth outward from the central core of the area in Metro Toronto.

2. Restriction of growth in the western corridor of COLUC from Hamilton to Mississauga.

3. Stimulation of growth in the eastern part of COLUC centred on Oshawa-Whitby and the new airport.

4. Prevention of the development of the north Yonge corridor into a rival growth area to the eastern subregion.

The overall growth in the COLUC area will be slowed down from past trends. This is partly due to a nationwide decrease in population growth and also due to shift of growth to other parts of Ontario. It is hoped that part of this shift will be to eastern Ontario as a result of the eastward shift of growth in the COLUC region.

This change in trends of growth is in direct opposition to the desires expressed by most of the COLUC municipalities which see a much higher rate of growth in their own areas then is used in this report. It is also in opposition to the planned

policy of the Ontario Housing Action Program which has been set up to alleviate the immediate housing crises in the COLUC area. If OHAP policy is to be followed then the growth of the area will be to the west and north of Metro moreso than to the east as is called for by COLUC policy. Since at present the OHAP policy has a higher priority then COLUC policy (yet to be formally implemented) serious consideration should be given to the effects of OHAP proposals. The impact of following the OHAP growth patterns in the near future would not be in opposition to the mature state plan for the COLUC region. It would require a change in the phasing of development in the area, and perhaps create a need for stronger provincial goals after 1986 to achieve the final goal.

In comparing the 1986 projections for population, as done by the Regional Municipalities and by the COLUC task force, one interesting point arises. The total population for the 1986 COLUC region will be about 10 to 15% higher if all Municipal totals were used as opposed to the scenario B. This would mean that either the total population used for 1986 in Ontario is too low or that the COLUC share of the population is low or a combination of the above. The immigration into the COLUC area in recent years would indicate that the COLUC projection for 1986 may very well be low as it is based on a lower migration rate.

As a result of this study the Land Use Group feels the scenario B control totals which were allocated should be scrutinized more closely. A serious look should

be taken at the envelopes immediately to the west of Metro Toronto, as this area appears to present the most conflicts between proposed policies and existing growth policies pursued by the municipalities.

In general the changes hoped for by the COLUC task force, as expressed by the scenario B control totals appear to be highly optimistic. It will be difficult to modify trends sufficiently over the forecast period to achieve these levels.

APPENDIX 1

Comparison of Scenarios A and B

Following completion and review of the Mature State Plan urban structure preferences, the working task force of COLUC embarked on the process of determining the preferred population and employment allocations for 1986 and 2001. Out of this process came two sets of numbers prepared by two groups of consultants. The first set of control figures which became known as Scenario A was prepared by Woods, Gordon and Company. A consortium of Murray V. Jones and Associates Ltd. plus Peat, Marwick and Partners produced a second set of control figures known as Scenario B.

The two scenarios can be deferred in the following terms:

Scenario A. It assumes early acceleration of growth in the east, coupled with considerable slowing down in the rate of growth in the west. It is clearly the more challenging and more onerous alternative, requiring maximum effort on the part of the government to achieve it; but it offers the strongest support for the Mature State Plan.

Scenario B. It assumes the rapid growth in the east and a slow down in the western growth rate are not feasible (or necessarily advantageous). It also assumes that the rate of growth in the west will build up to the mature state level quickly and in the east more gradually. Scenario B is the less difficult one to achieve but also gives less assurance of attaining the maturity preferences in the long run.

The two sets of numbers can be thought of as forming a range. In this range scenario B is regarded as the minimum acceptable level, which is consistent with eventual attainment of the mature state scenario. Scenario A is the maximum feasible.

In the Land Use Group's allocation process it became evident that despite the leaning of the COLUC task force toward the scenario A figures, the scenario B data is much more feasible.

In allocating scenario B, the Land Use Group determined that the population figures for the Western corridor were extremely low, in light of existing and committed growth. This situation is especially true in areas such as Burlington, Brampton-Bramalea, Malton, Erin Mills-Meadowvale and Mississauga. In these areas growth between the 1971 base year and present (mid 1974) is sufficiently high to cast considerable doubt on the ability of any programs which may be instituted to keep the growth to the levels indicated. As scenario A has even lower figures for the urban places in this area the chances of growth being limited to this level are very remote. In fact in the Malton area the scenario A control figure has already been surpassed.

Similarly in the eastern part of COLUC, in the Oshawa-Whitby area specifically, this was a problem with the scenario B figure in that the expected growth in the area, even using optimistic terms could not be accounted for. If the scenario A data, which projects even greater amounts of growth in the east were used, the chances of generating this growth would also be quite low.

APPENDIX 2: TRAFFICE ZONES COMPRESSED TO URBAN ENVELOPES

COMPRESSION NO.	ENVELOPE	TRAFFIC ZONES
1	METRO TORONTO	1-384, 388-400, 726, 729-730, 733-735, 738-740, 742-743, 769, 771-776
2	BOWMANVILLE	593-597, 607
3	OSHAWA-WHITBY	491, 492, 495-512, 532, 534-565, 576-578, 600-601
4	AJAX	462-475
5	SOUTH PICKERING	443-448, 450-461
6	NORTH PICKERING	429, 430-437, 439-442
7	AUDLEY	478-488
8	COLUMBUS	517-519, 521-526, 566
9	MARKHAM-UNIONVILLE	714, 716-718, 720, 724
10	RICHMOND HILL	675-681, 684-693
11	AURORA-NEWMARKET	642-644, 646-651, 656, 658-662
12	WOODBRIDGE	782-783
13	MISSISSAUGA	949-1001, 1061, 1082-1083
14	OAKVILLE	1056-1060, 1062-1065, 1069-1078, 1084-1132
15	BURLINGTON	1136-1139, 1145-1156, 1160-1207
16	HAMILTON-WENTWORTH	1227-1231, 1233-1236, 1256-1262, 1267-1342
17	MALTON	889-912, 947-948

APPENDIX 2 .... cont'd.

COMPRESSION NO.	ENVELOPE	TRAFFIC ZONES
18	BRAMPTON-BRAMALEA	803-804, 809-826, 828-852, 860-861, 864-865, 868
19	GEORGETOWN	1013-1020, 1022
20	ERIN MILLS-MEADOWVALE	877-888, 913-946
21	NORTH OAKVILLE	1052, 1054-1055
22	MILTON	1039-1049
23	NORTH BURLINGTON	1050-1051, 1140-1141
24	RURAL	385-387, 401-423, 425-429 438, 449, 476-477, 489-490, 493-494, 513-516, 520, 527-531, 533, 567-575, 579-592, 598-599, 602-606, 608-641, 645, 652-655, 657, 663-674, 682-683, 694-713, 715, 719, 721-723, 725, 727-728, 731-732, 736-737, 741, 746-768, 770, 777-781, 784-802, 805-808, 827, 853-859, 862-863, 866-867, 869-876, 1002-1012, 1021, 1023-1038, 1053, 1066-1068, 1079-1081, 1133-1135, 1142-1144, 1157-1159, 1208-1226, 1232, 1237-1255, 1263-1266

APPENDIX 3: EMPLOYMENT CATEGORIES

EMPLOYMENT TYPE	*S.I.C. DIVISION
Manufacturing & Wholesale	5, 6, 8 Group 1
Retail Trade	8 Group 2
Service	7, 9, 10, 11
Other	1, 2, 3, 4

*Standard Industrial Classification Manual of D.B.S.

LIST OF GROUPS AND CLASSES

Division 1 – Agriculture

Ind. No.

Major Group 1 – Experimental and Institutional Farms

001 Experimental and University Farms
003 Institutional Farms

Major Group 2 – Farms (except Experimental and Institutional Farms)

011 Livestock and Livestock Combination Farms
013 Field Crop and Field Crop Combination Farms
015 Fruit and Vegetable Farms
017 Other Crop and Livestock Combination Farms
019 Miscellaneous Specialty Farms

Major Group 3 – Services Incidental to Agriculture

021 Services Incidental to Agriculture

Division 2 – Forestry

Major Group 1 – Logging

031 Logging

Major Group 2 – Forestry Services

039 Forestry Services

Division 3 – Fishing and Trapping

Major Group 1 – Fishing

041 Fishing

Major Group 2 – Fishery Services

045 Fishery Services

Major Group 3 – Hunting and Trapping

047 Hunting and Trapping

Division 4 – Mines (including Milling), Quarries and Oil Wells

Major Group 1 – Metal Mines

051 Placer Gold Mines
052 Gold Quartz Mines
057 Uranium Mines
058 Iron Mines
059 Miscellaneous Metal Mines

Major Group 2 – Mineral Fuels

061 Coal Mines
064 Crude Petroleum and Natural Gas Industry

Major Group 3 – Non-Metal Mines (except Coal Mines)

071 Asbestos Mines
072 Peat Extraction
073 Gypsum Mines
079 Miscellaneous Non-Metal Mines

Major Group 4 – Quarries and Sand Pits

083 Stone Quarries
087 Sand Pits or Quarries

Division 4 – Mines (including Milling), Quarries and Oil Wells – Concluded

Ind. No.

Major Group 5 – Services Incidental to Mining

096 Contract Drilling for Petroleum
098 Other Contract Drilling
099 Miscellaneous Services Incidental to Mining

Division 5 – Manufacturing Industries

Major Group 1 – Food and Beverage Industries

101 Meat and Poultry Products Industries
102 Fish Products Industry
103 Fruit and Vegetable Processing Industries
104 Dairy Products Industry
105 Flour and Breakfast Cereal Products Industry
106 Feed Industry
107 Bakery Products Industries
108 Miscellaneous Food Industries
109 Beverage Industries

Major Group 2 – Tobacco Products Industries

151 Leaf Tobacco Processors
153 Tobacco Products Manufacturers

Major Group 3 – Rubber and Plastics Products Industries

162 Rubber Products Industries
165 Plastics Fabricating Industry, n.e.s.

Major Group 4 – Leather Industries

172 Leather Tanneries
174 Shoe Factories
175 Leather Glove Factories
179 Luggage, Handbag and Small Leather Goods Manufacturers

Major Group 5 – Textile Industries

181 Cotton Yarn and Cloth Mills
182 Wool Yarn and Cloth Mills
183 Man-made Fibre, Yarn and Cloth Mills
184 Cordage and Twine Industry
185 Felt and Fibre Processing Mills
186 Carpet, Mat and Rug Industry
187 Canvas Products, and Cotton and Jute Bags Industries
188 Automobile Fabric Accessories Industry
189 Miscellaneous Textile Industries

Major Group 6 – Knitting Mills

231 Hosiery Mills
239 Knitting Mills (except Hosiery Mills)

Major Group 7 – Clothing Industries

243 Men's Clothing Industries
244 Women's Clothing Industries
245 Children's Clothing Industry
246 Fur Goods Industry
248 Foundation Garment Industry
249 Miscellaneous Clothing Industries

Major Group 8 – Wood Industries

251 Sawmills, Planing Mills and Shingle Mills
252 Veneer and Plywood Mills
254 Sash, Door and Other Millwork Plants
256 Wooden Box Factories
258 Coffin and Casket Industry
259 Miscellaneous Wood Industries

Division 5 – Manufacturing Industries – Continued

Major Group 9 – Furniture and Fixture Industries

261 Household Furniture Manufacturers
264 Office Furniture Manufacturers
266 Miscellaneous Furniture and Fixtures Manufacturers
268 Electric Lamp and Shade Manufacturers

Major Group 10 – Paper and Allied Industries

271 Pulp and Paper Mills
272 Asphalt Roofing Manufacturers
273 Paper Box and Bag Manufacturers
274 Miscellaneous Paper Converters

Major Group 11 – Printing, Publishing and Allied Industries

286 Commercial Printing
287 Platemaking, Typesetting and Trade Bindery Industry
288 Publishing Only
289 Publishing and Printing

Major Group 12 – Primary Metal Industries

291 Iron and Steel Mills
292 Steel Pipe and Tube Mills
294 Iron Foundries
295 Smelting and Refining
296 Aluminum Rolling, Casting and Extruding
297 Copper and Copper Alloy Rolling, Casting and Extruding
298 Metal Rolling, Casting and Extruding, n.e.s.

Major Group 13 – Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)

301 Boiler and Plate Works
302 Fabricated Structural Metal Industry
303 Ornamental and Architectural Metal Industry
304 Metal Stamping, Pressing and Coating Industry
305 Wire and Wire Products Manufacturers
306 Hardware, Tool and Cutlery Manufacturers
307 Heating Equipment Manufacturers
308 Machine Shops
309 Miscellaneous Metal Fabricating Industries

Major Group 14 – Machinery Industries (except Electrical Machinery)

311 Agricultural Implement Industry
315 Miscellaneous Machinery and Equipment Manufacturers
316 Commercial Refrigeration and Air Conditioning Equipment Manufacturers
318 Office and Store Machinery Manufacturers

Major Group 15 – Transportation Equipment Industries

321 Aircraft and Aircraft Parts Manufacturers
323 Motor Vehicle Manufacturers
324 Truck Body and Trailer Manufacturers
325 Motor Vehicle Parts and Accessories Manufacturers
326 Railroad Rolling Stock Industry
327 Shipbuilding and Repair
328 Boatbuilding and Repair
329 Miscellaneous Vehicle Manufacturers

Major Group 16 – Electrical Products Industries

331 Manufacturers of Small Electrical Appliances
332 Manufacturers of Major Appliances (Electric and Non-Electric)
333 Manufacturers of Lighting Fixtures
334 Manufacturers of Household Radio and Television Receivers
335 Communications Equipment Manufacturers
336 Manufacturers of Electrical Industrial Equipment
338 Manufacturers of Electric Wire and Cable
339 Manufacturers of Miscellaneous Electrical Products

Division 5 – Manufacturing Industries – Concluded

Major Group 17 – Non-Metallic Mineral Products Industries

351 Clay Products Manufacturers
352 Cement Manufacturers
353 Stone Products Manufacturers
354 Concrete Products Manufacturers
355 Ready-Mix Concrete Manufacturers
356 Glass and Glass Products Manufacturers
357 Abrasives Manufacturers
358 Lime Manufacturers
359 Miscellaneous Non-Metallic Mineral Products Industries

Major Group 18 – Petroleum and Coal Products Industries

365 Petroleum Refineries
369 Miscellaneous Petroleum and Coal Products Industries

Major Group 19 – Chemical and Chemical Products Industries

372 Manufacturers of Mixed Fertilizers
373 Manufacturers of Plastics and Synthetic Resins
374 Manufacturers of Pharmaceuticals and Medicines
375 Paint and Varnish Manufacturers
376 Manufacturers of Soap and Cleaning Compounds
377 Manufacturers of Toilet Preparations
378 Manufacturers of Industrial Chemicals
379 Miscellaneous Chemical Industries

Major Group 20 – Miscellaneous Manufacturing Industries

391 Scientific and Professional Equipment Industries
392 Jewellery and Silverware Industry
393 Sporting Goods and Toy Industries
397 Signs and Displays Industry
399 Miscellaneous Manufacturing Industries, n.e.s.

Division 6 – Construction Industry

Major Group 1 – General Contractors

404 Building Construction
406 Highway, Bridge and Street Construction
409 Other Construction

Major Group 2 – Special-Trade Contractors

421 Special-Trade Contractors

Division 7 – Transportation, Communication and Other Utilities

Major Group 1 – Transportation

501 Air Transport
502 Services Incidental to Air Transport
503 Railway Transport
504 Water Transport
505 Services Incidental to Water Transport
506 Moving and Storage, Used Goods, Uncrated
507 Other Truck Transport
508 Bus Transport, Interurban and Rural
509 Urban Transit Systems
512 Taxicab Operations
515 Pipeline Transport
516 Highway and Bridge Maintenance
517 Miscellaneous Services Incidental to Transport
519 Other Transportation

Major Group 2 – Storage

524 Grain Elevators
527 Other Storage and Warehousing

Division 7 – Transportation, Communication and Other Utilities – Concluded

Major Group 3 – Communication

543 Radio and Television Broadcasting
544 Telephone Systems
545 Telegraph and Cable Systems
548 Post Office

Major Group 4 – Electric Power, Gas and Water Utilities

572 Electric Power
574 Gas Distribution
576 Water Systems
579 Other Utilities

Division 8 – Trade

Major Group 1 – Wholesale Trade

602 Wholesalers of Farm Products
606 Wholesalers of Coal and Coke
608 Wholesalers of Petroleum Products
611 Wholesalers of Paper and Paper Products
612 Wholesalers of General Merchandise
614 Wholesalers of Food
615 Wholesalers of Tobacco Products
616 Wholesalers of Drugs and Toilet Preparations
617 Wholesalers of Apparel and Dry Goods
618 Wholesalers of Household Furniture and Furnishings
619 Wholesalers of Motor Vehicles and Accessories
621 Wholesalers of Electrical Machinery, Equipment and Supplies
622 Wholesalers of Farm Machinery and Equipment
623 Wholesalers of Machinery and Equipment, n.e.s.
624 Wholesalers of Hardware, Plumbing and Heating Equipment
625 Wholesalers of Metal and Metal Products, n.e.s.
626 Wholesalers of Lumber and Building Materials
627 Wholesalers of Scrap and Waste Materials
629 Wholesalers, n.e.s.

Major Group 2 – Retail Trade

631 Food Stores
642 General Merchandise Stores
652 Tire, Battery and Accessories Stores
654 Gasoline Service Stations
656 Motor Vehicle Dealers
658 Motor Vehicle Repair Shops
663 Shoe Stores
665 Men's Clothing Stores
667 Women's Clothing Stores
669 Clothing and Dry Goods Stores, n.e.s.
673 Hardware Stores
676 Household Furniture and Appliance Stores
678 Radio, Television and Electrical Appliance Repair Shops
681 Drug Stores
691 Book and Stationery Stores
692 Florists' Shops
694 Jewellery Stores
695 Watch and Jewellery Repair Shops
696 Liquor, Wine and Beer Stores
697 Tobacconists
699 Retail Stores, n.e.s.

Division 9 – Finance, Insurance and Real Estate

Major Group 1 – Finance Industries

701 Banks and Other Deposit Accepting Establishments
703 Other Credit Agencies
705 Security Brokers and Dealers (Including Exchanges)
707 Investment and Holding Companies
715 Canadian Offices of Canadian-Incorporated Companies Classified as Non-Canadian

Division 9 – Finance, Insurance and Real Estate – Concluded

Major Group 2 – Insurance Carriers

721 Insurance Carriers

Major Group 3 – Insurance Agencies and Real Estate Industry

735 Insurance and Real Estate Agencies
737 Real Estate Operators

Division 10 – Community, Business and Personal Service Industries

Major Group 1 – Education and Related Services

801 Kindergartens and Nursery Schools
802 Elementary and Secondary Schools
803 Schools of Art and of the Performing Arts
804 Vocational Centers, Trade Schools and Business Colleges
805 Post-Secondary Non-University Educational Institutions
806 Universities and Colleges
807 Libraries, Museums and Other Repositories
809 Education and Related Services, n.e.s.

Major Group 2 – Health and Welfare Services

821 Hospitals
822 Related Health Care Institutions
823 Offices of Physicians and Surgeons
824 Offices of Para-medical Personnel (Practitioners)
825 Offices of Dentists
826 Diagnostic and Therapeutic Services, n.e.s.
827 Miscellaneous Health Services
828 Welfare Organizations

Major Group 3 – Religious Organizations

831 Religious Organizations

Major Group 4 – Amusement and Recreation Services

841 Motion Picture Theatres
842 Motion Picture Production and Distribution
843 Bowling Alleys and Billiard Parlours
844 Golf Clubs and Country Clubs
845 Theatrical and Other Staged Entertainment Services
849 Miscellaneous Amusement and Recreation Services

Major Group 5 – Services to Business Management

851 Employment Agencies and Personnel Suppliers
853 Computer Services
855 Security and Investigation Services
861 Offices of Accountants
862 Advertising Services
863 Offices of Architects
864 Engineering and Scientific Services
866 Offices of Lawyers and Notaries
867 Offices of Management and Business Consultants
869 Miscellaneous Services to Business Management

Major Group 6 – Personal Services

871 Shoe Repair Shops
872 Barber and Beauty Shops
873 Private Households
874 Laundries, Cleaners and Pressers (except Self-Service)
876 Self-service Laundries and Dry Cleaners
877 Funeral Services
879 Miscellaneous Personal Services

Major Group 7 – Accommodation and Food Services

881 Hotels and Motels
883 Lodging Houses and Residential Clubs
884 Camping Grounds and Trailer Parks
886 Restaurants, Caterers and Taverns

Division 10 – Community, Business and Personal Service Industries – Concluded

Major Group 8 – Miscellaneous Services

891 Labour Organizations and Trade Associations
893 Photographic Services, n.e.s.
894 Automobile and Truck Rental
895 Machinery and Equipment Rental
896 Blacksmithing and Welding Shops
897 Miscellaneous Repair Shops
898 Services to Buildings and Dwellings
899 Miscellaneous Services, n.e.s.

Division 11 – Public Administration and Defence

Major Group 1 – Federal Administration

902 Defence Services
909 Other Federal Administration

Division 11 – Public Administration and Defence – Concluded

Major Group 2 – Provincial Administration

931 Provincial Administration

Major Group 3 – Local Administration

951 Local Administration

Major Group 4 – Other Government Offices

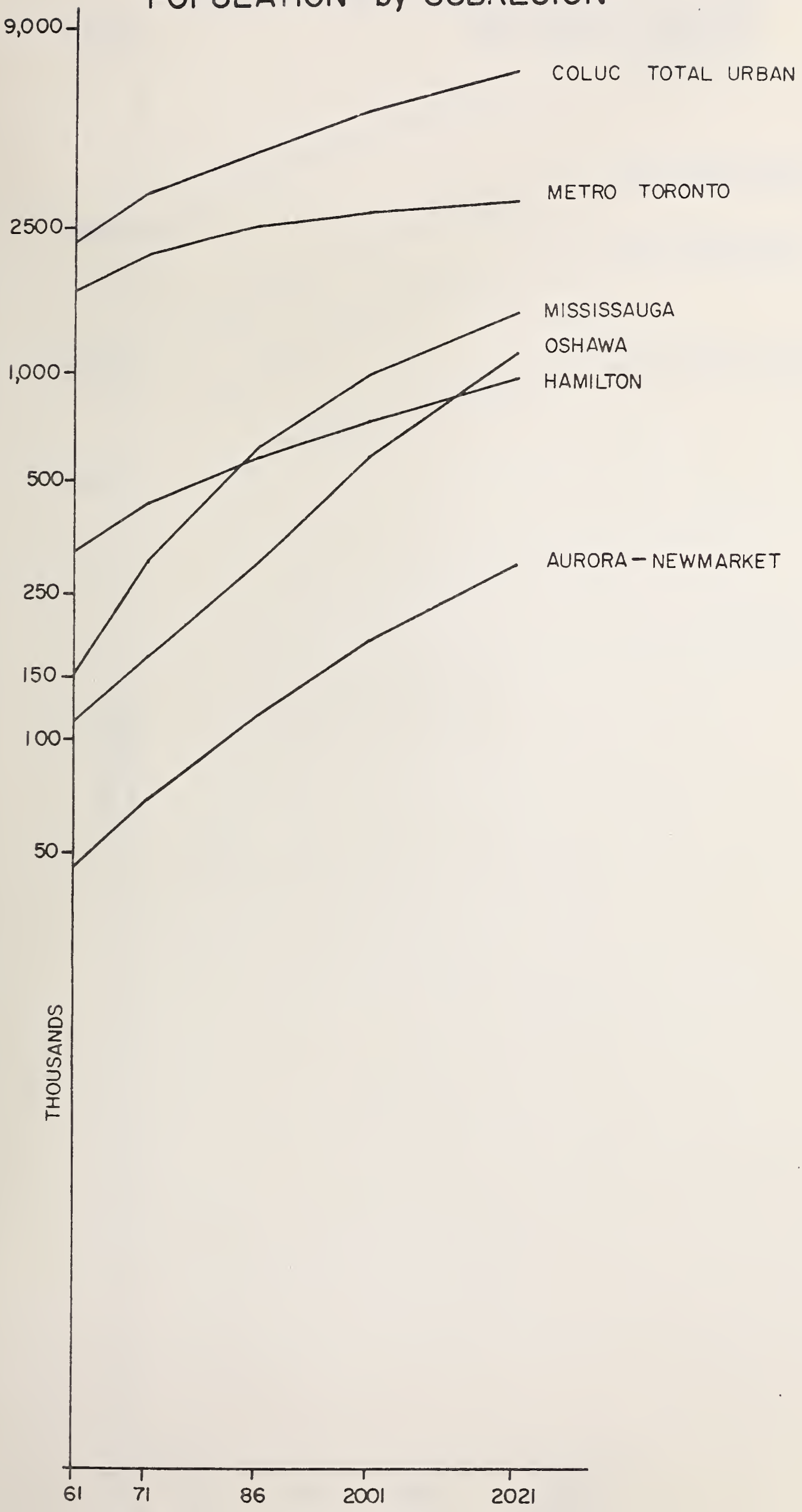
991 Other Government Offices

Division 12 – Industry Unspecified or Undefined

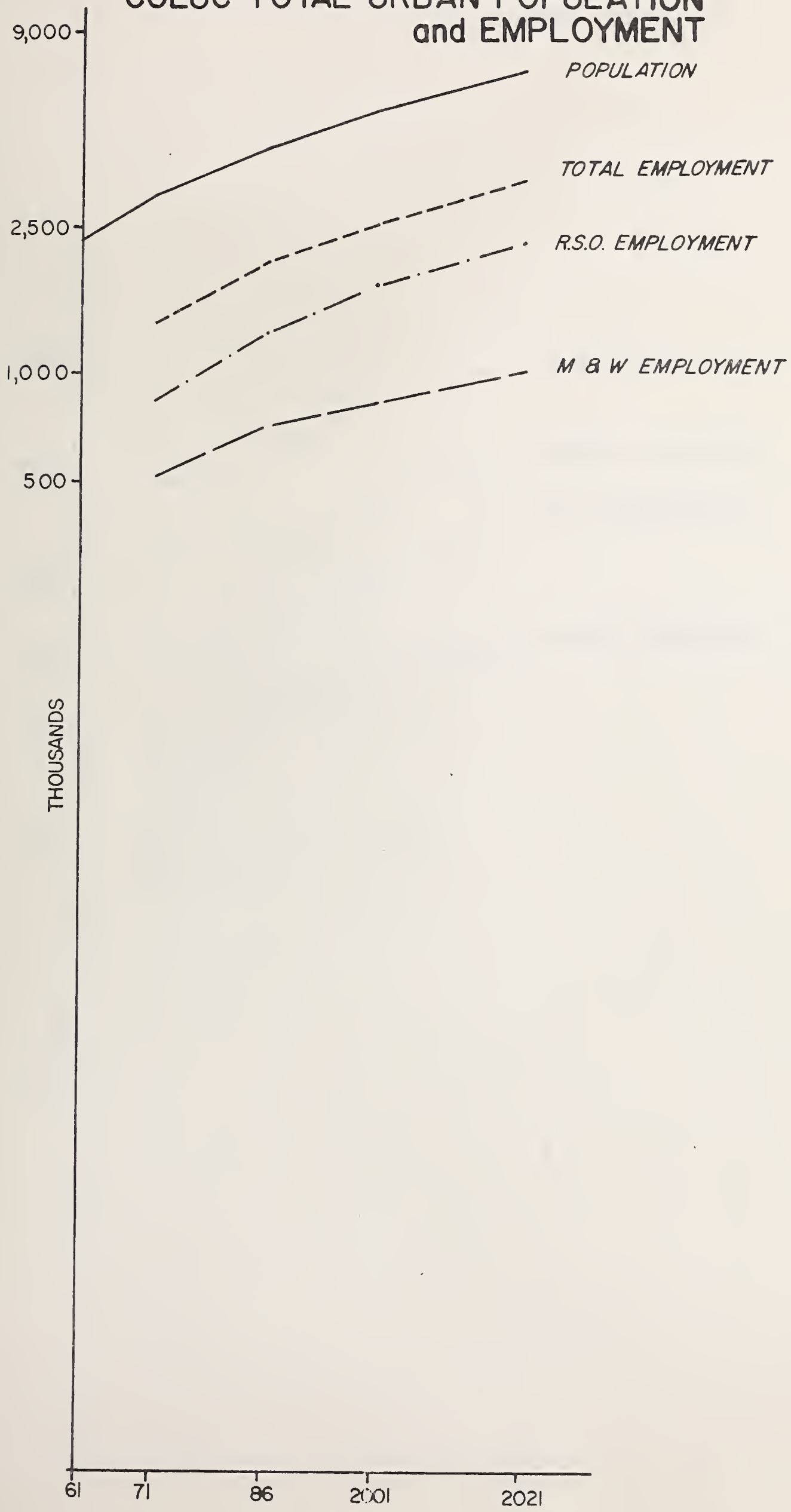
999 Canadian-Incorporated Companies Classified as Non-Canadian
000 Unspecified or Undefined

APPENDIX 4: POPULATION AND EMPLOYMENT BY SUBREGION

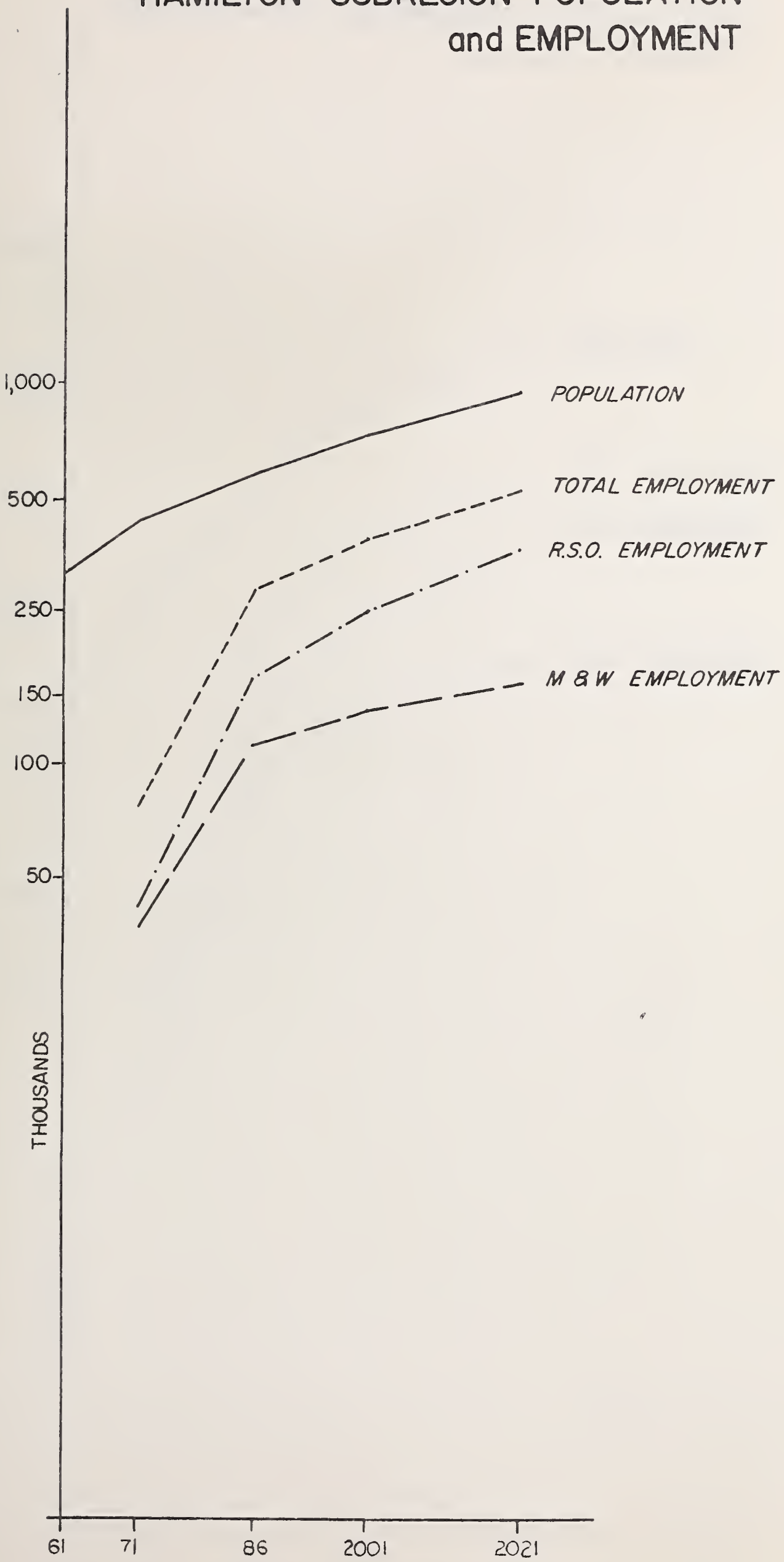
POPULATION by SUBREGION



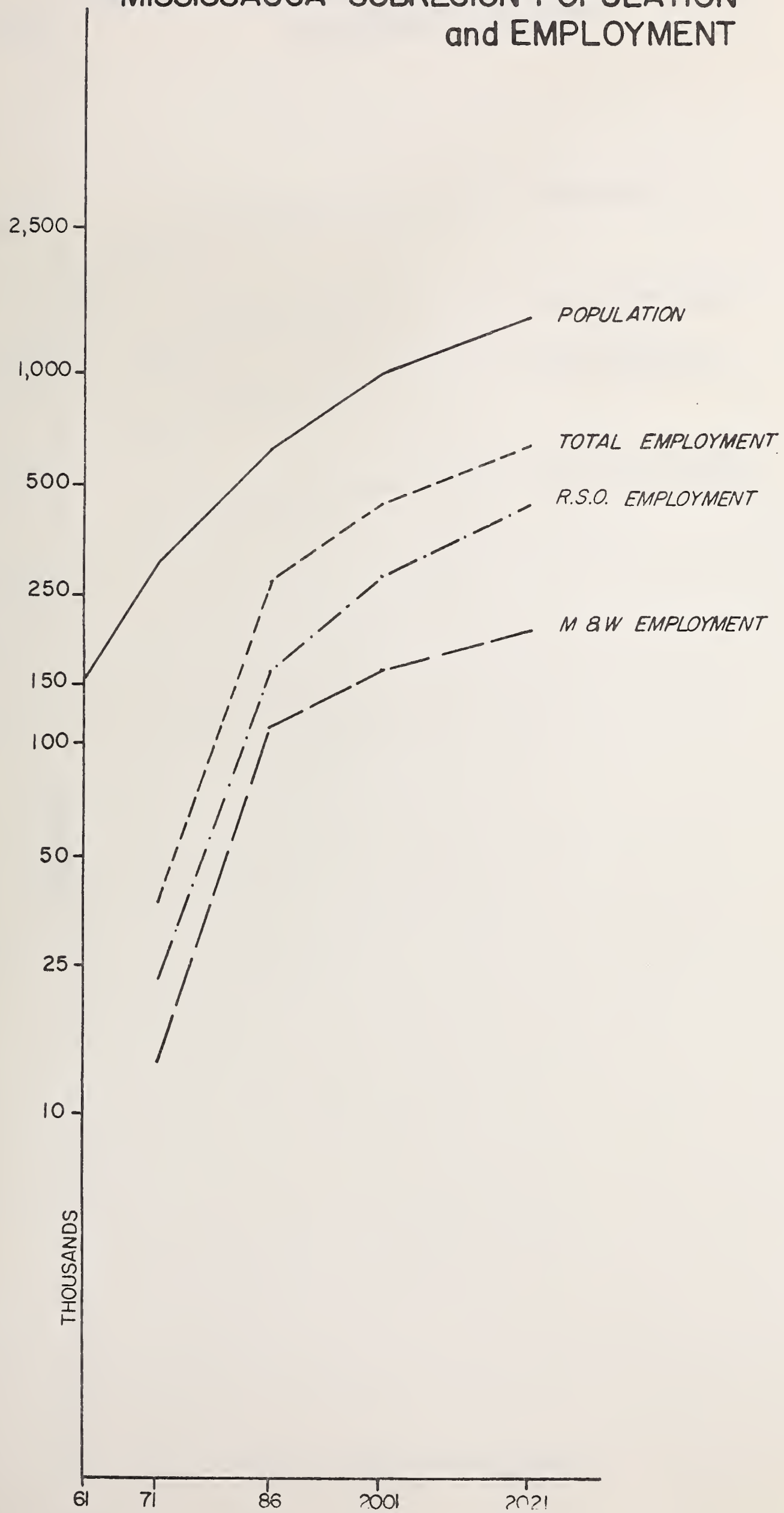
COLUC TOTAL URBAN POPULATION and EMPLOYMENT



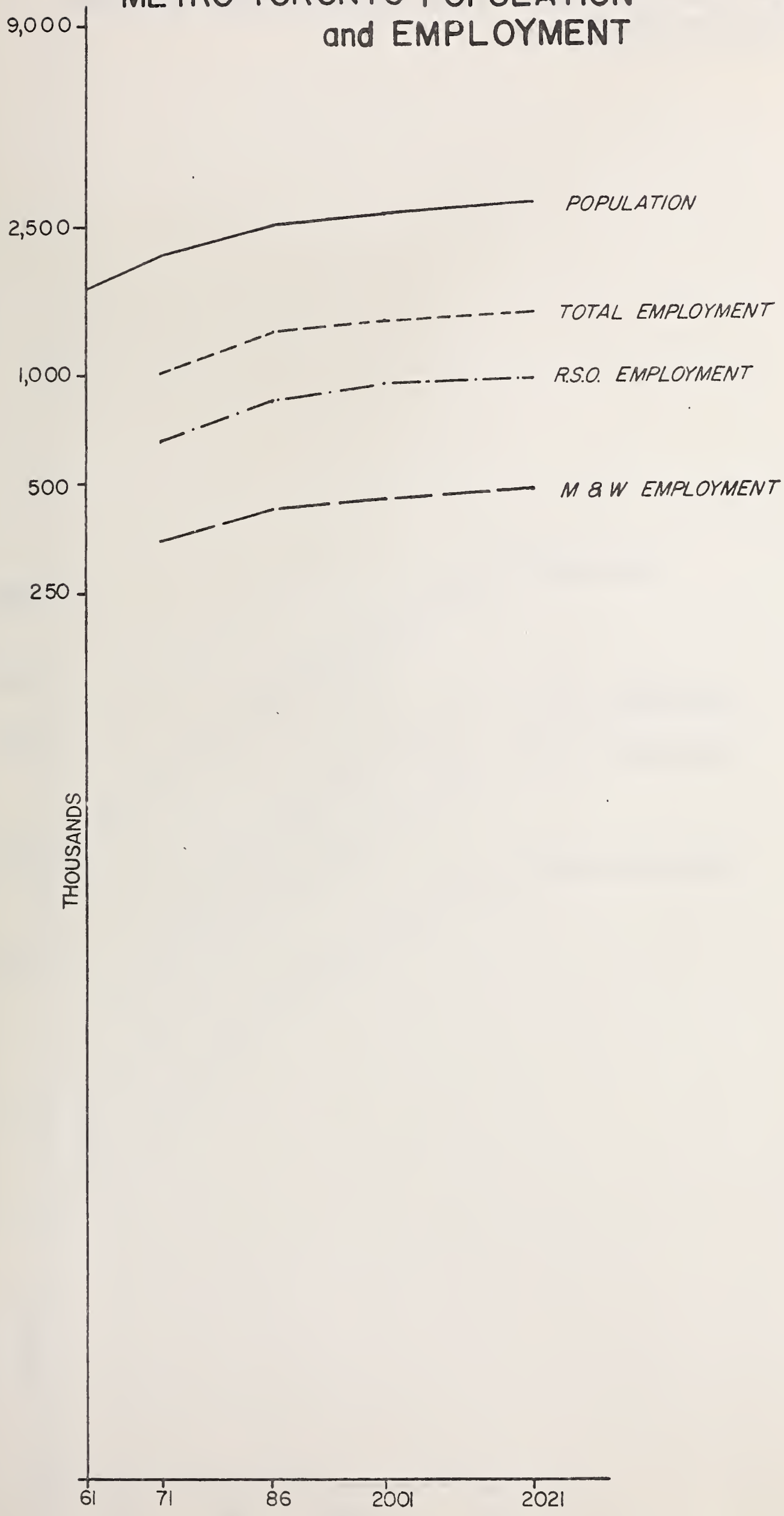
HAMILTON SUBREGION POPULATION and EMPLOYMENT



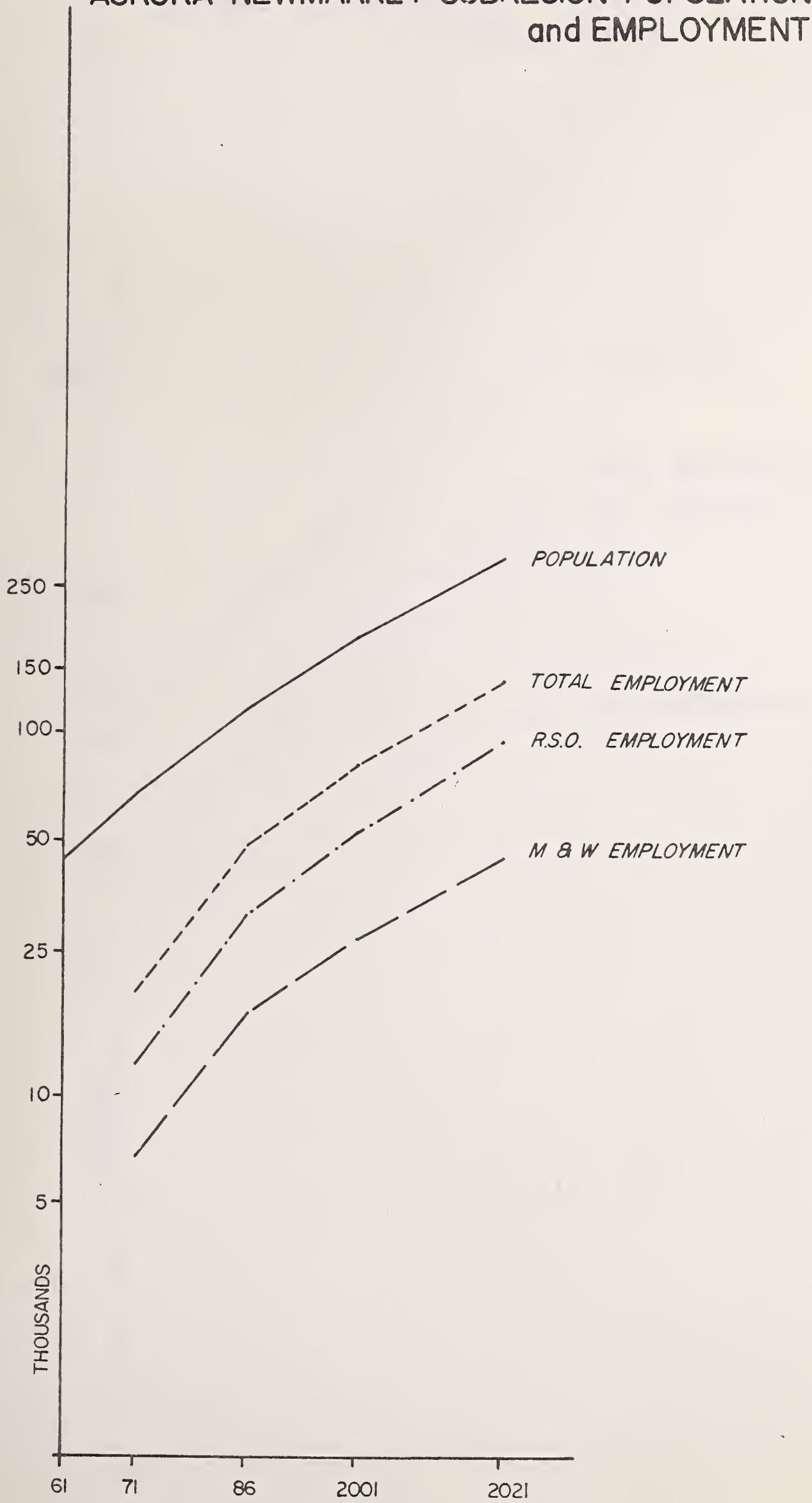
MISSISSAUGA SUBREGION POPULATION and EMPLOYMENT



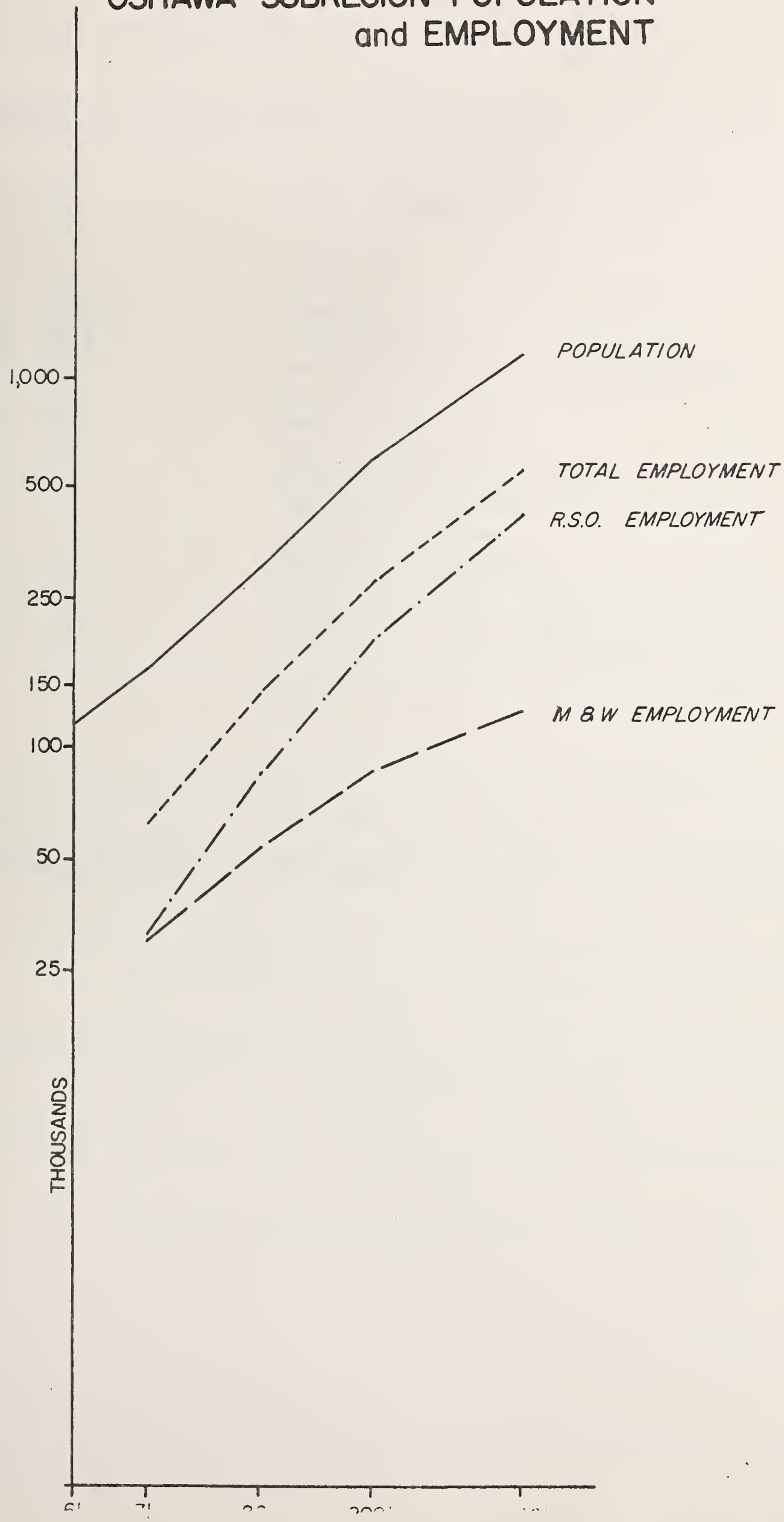
METRO TORONTO POPULATION and EMPLOYMENT



AURORA-NEWMARKET SUBREGION POPULATION and EMPLOYMENT



OSHAWA SUBREGION POPULATION and EMPLOYMENT



APPENDIX 5: 1971 and 1986 Data By Traffic Zone

FIELD NO.		DATA DESCRIPTION
100		Zonal Area
101	201	Population
102	202	Dwelling Units
104	204	Total Employment
105	205	Manufacturing and Wholesale Employment
106	206	Retail Employment
107	207	Service Employment
108	208	Other Employment
109	209	Shopping Centre Floor Area
110	210	University Enrollment
111	211	Dormitory Capacity
112	212	High School Enrollment
115	213	(Population x 10) Area
116	214	(Employment x 10) Area
125	215	(Population x 10) Dwelling Units

Field No. 101 - 125 = 1971 Data

Field No. 201 - 215 = 1986 Data

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1	152	9125	2095	2180	405	420	1335	0	0	0	0	298	600	143	29
2	204	9995	3795	5530	460	740	4330	0	0	792	0	0	409	271	26
3	92	3260	1245	2200	310	795	1095	0	0	0	0	0	354	234	26
4	79	1440	595	9800	140	4230	5330	0	0	0	0	0	102	1240	44
5	56	465	150	8225	15	515	7095	0	0	0	0	0	83	1408	31
6	162	2860	530	260	55	45	160	0	0	0	0	775	177	16	30
7	104	15050	6660	4510	0	140	4370	0	26000	0	0	365	1254	433	19
8	81	4030	2000	1150	45	285	860	0	0	0	0	1392	571	140	23
9	134	8500	4975	16100	15	805	15280	0	0	0	0	0	634	1201	17
10	82	2644	1172	6160	145	1125	4490	0	0	0	0	0	322	751	22
11	104	1056	473	13685	100	2205	11380	0	0	0	0	717	101	1315	22
12	170	1330	335	16755	0	50	16705	0	0	24716	4165	278	76	985	39
13	66	2790	790	1455	60	460	915	0	0	0	0	2927	422	220	35
14	90	6425	1555	1925	65	865	995	0	0	0	0	0	713	213	41
15	92	4885	920	5040	315	540	4185	0	0	800	0	0	530	547	53
16	116	4340	1015	10205	730	500	8975	0	0	0	0	0	391	879	44
17	59	519	64	11760	165	2700	8865	0	0	0	0	0	87	1493	81
18	33	308	38	4975	75	1340	3560	0	0	0	0	0	93	1507	81
19	72	2350	865	8585	2760	490	5335	0	0	9946	700	0	328	1192	27
20	103	5870	2475	1705	25	260	1420	0	0	0	0	0	569	165	23
21	104	3610	1115	690	330	105	255	0	0	0	0	0	247	66	32
22	64	5575	1615	310	170	20	120	0	0	0	0	0	871	45	34
23	97	4970	1015	2320	690	160	1270	0	15000	0	0	0	512	239	48
24	79	4205	1305	705	225	140	340	0	0	0	0	0	544	69	32
25	56	102	55	9550	290	2170	7040	0	0	0	0	273	18	1705	18
26	24	162	20	9670	640	5450	3580	0	0	1500	0	0	67	4029	81
27	43	141	18	6245	390	1310	4545	0	0	0	0	0	32	1452	78
28	90	5170	750	6070	2750	370	2950	0	0	1087	0	0	230	652	42
29	80	3545	965	1855	615	435	605	0	0	0	0	0	443	231	36
30	217	4395	945	14300	8925	360	5015	0	0	0	0	0	202	658	46
31	110	995	234	12310	8230	390	3690	0	0	0	0	0	90	1114	42
32	134	535	126	12200	7665	385	4150	0	0	0	0	0	39	910	42
33	67	0	0	46255	3455	9745	33055	0	0	0	0	0	0	6913	0
34	46	50	10	26400	1855	7000	17545	0	0	0	0	0	10	5739	50
35	70	28	15	19935	710	610	18615	0	0	0	0	0	4	2847	18
36	165	1820	420	6510	5525	545	2440	0	0	0	0	0	110	515	42
37	312	0	0	4320	3295	45	980	0	0	0	0	0	0	138	0
38	60	2	1	1105	370	40	695	0	0	0	0	0	0	184	20
39	140	0	0	8190	2045	10	6135	0	0	0	0	0	0	585	0
40	281	10	2	6765	2195	0	4570	0	0	0	0	0	0	240	50
41	150	3	1	5965	3710	0	2255	0	0	0	0	0	0	397	30
42	210	0	0	175	0	10	165	0	0	0	0	0	0	6	0
43	1000	635	225	270	0	55	215	0	0	0	0	0	6	2	28
44	1420	1007	225	7640	3560	65	4015	0	0	0	0	0	7	55	44
45	60	50	15	680	185	5	440	0	0	0	0	0	8	115	35
46	168	2905	845	165	45	25	95	0	7000	0	0	0	172	9	34
47	222	5840	1720	1330	760	290	280	0	0	0	0	1194	263	59	33
48	112	6295	1450	940	145	335	460	0	0	0	0	0	562	83	43
49	104	4065	1095	1745	695	525	525	0	0	0	0	0	290	167	37
50	70	2280	620	695	380	275	240	0	0	750	0	0	325	127	36
51	173	6365	1540	3100	2185	230	665	0	0	0	0	0	367	179	41

CONFIDENTIAL

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
52	211	10285	2515	3630	1995	515	1120	0	0	0	0	0	487	172	44
53	162	7225	1630	1090	150	170	770	0	0	0	0	0	445	67	44
54	77	5185	1265	1100	660	265	175	0	0	0	0	0	273	142	40
55	157	8205	1970	955	365	255	335	0	0	0	0	0	522	60	41
56	151	9195	2245	2140	1025	545	570	0	0	0	0	0	608	141	40
57	156	10920	2670	1890	0	1115	775	0	0	0	0	1106	700	121	40
58	124	8480	1965	720	30	230	460	0	0	0	0	3260	663	58	43
59	69	4550	1105	520	0	340	180	0	0	0	0	0	230	75	36
60	173	7345	2280	1720	170	1110	440	0	235000	0	0	1337	424	69	32
61	165	5990	1405	3245	2410	280	555	0	0	0	0	0	363	196	42
62	123	5060	1290	1770	515	655	600	0	118000	0	0	732	411	143	39
63	168	7295	2005	520	0	255	205	0	0	0	0	0	434	50	36
64	144	5585	1585	1315	440	225	650	0	0	0	0	0	387	91	35
65	116	9475	4280	65	0	30	55	0	0	0	0	0	216	7	22
66	209	8103	1730	1155	0	90	1065	0	0	0	0	1068	292	55	35
67	201	7365	2205	1045	20	770	255	0	0	0	0	0	366	51	33
68	266	4360	1395	80	0	50	30	0	0	0	0	0	152	2	31
69	662	9735	3540	2120	680	590	850	0	0	0	0	0	147	32	27
70	340	0	0	45	0	5	40	0	0	0	0	0	0	1	0
71	306	3	1	395	5	0	390	0	0	0	0	0	0	12	30
72	196	10645	2650	4200	0	120	4050	0	0	0	0	0	543	214	40
73	165	9035	2670	1760	1110	350	320	0	0	0	0	0	547	107	33
74	104	4930	1240	1255	485	80	690	0	0	0	0	0	474	120	39
75	73	5240	1255	1710	825	230	655	0	0	0	0	385	717	234	41
76	120	8390	1910	1280	220	180	880	0	0	0	0	0	599	105	43
77	77	5860	1385	2040	915	360	765	0	0	3000	0	0	761	264	42
78	69	6730	1540	1250	385	425	440	0	0	0	0	0	756	140	43
79	137	6105	1410	1620	375	645	500	0	0	0	0	0	445	118	43
80	110	7240	1550	2110	995	310	805	0	0	0	0	0	608	177	53
81	343	19425	7305	7140	3720	380	3040	0	26000	0	0	1262	556	208	26
82	105	276	67	1345	620	95	630	0	0	0	0	0	26	128	41
83	446	4309	1043	2730	1945	170	615	0	0	0	0	0	96	61	41
84	859	14570	4060	1160	20	350	740	0	0	0	0	1641	174	13	36
85	269	4595	1215	450	395	0	55	0	0	0	0	0	170	16	37
86	470	904	212	11515	7700	570	3245	0	0	0	0	456	19	245	42
87	80	0	0	5115	0	3675	1440	0	1246000	0	0	0	0	659	0
88	215	3491	858	2190	1455	225	510	0	7000	0	0	194	162	101	40
89	670	9560	2840	7040	4860	740	1440	0	0	0	0	155	148	105	35
90	230	20	8	6745	5235	400	1110	0	160000	0	0	0	0	293	25
91	293	8160	2012	775	20	105	650	0	0	0	0	0	278	26	31
92	337	4685	1420	3110	2270	150	690	0	0	0	0	0	139	42	32
93	322	5577	1760	3070	1780	300	990	0	0	0	0	1565	173	95	31
94	309	5618	2344	3375	1160	355	1860	0	11000	0	0	0	188	109	24
95	271	2230	690	2785	975	20	1790	0	0	0	0	0	82	102	32
96	142	3090	950	660	275	175	230	0	0	0	0	0	217	47	32
97	308	5205	1105	6440	5130	40	1270	0	0	2500	0	1085	104	209	29
98	150	2780	795	2690	650	500	1540	0	174000	0	0	0	185	174	34
99	251	3925	1215	4655	2070	700	1885	0	0	0	0	0	156	185	32
100	199	8085	2705	1670	745	450	475	0	0	0	0	0	406	83	29
101	196	4580	1540	470	0	150	320	0	0	0	0	0	233	23	29
102	140	6450	1990	1115	5	470	640	0	0	400	0	1572	460	79	32

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
103	141	6690	1885	695	85	90	320	0	0	0	0	0	474	40	35
104	196	8995	2535	945	45	205	295	0	0	0	0	0	453	27	35
105	182	3790	1065	660	385	75	200	0	0	0	0	0	208	30	34
106	270	9320	2630	1105	390	610	195	0	0	0	0	0	545	43	35
107	163	2275	735	2045	665	320	1000	0	0	0	0	2100	139	125	30
108	122	2255	565	655	340	160	195	0	0	0	0	0	164	53	33
109	517	5760	1755	185	0	70	115	0	0	0	0	0	111	3	32
110	261	10090	3040	790	435	170	195	0	60000	0	0	230	280	30	33
111	234	5230	1420	1320	785	155	360	0	0	0	0	0	223	56	36
112	231	3645	1110	2815	1085	30	1700	0	0	0	0	460	157	121	32
113	341	1975	445	6325	6370	125	1830	0	17000	0	0	0	57	244	44
114	175	5735	1340	1500	960	185	255	0	0	0	0	0	327	85	42
115	233	12030	2840	1160	0	770	390	0	0	0	0	0	516	49	42
116	111	7430	1995	290	0	60	230	0	0	0	0	0	669	26	37
117	153	8660	2695	375	0	165	210	0	0	0	0	0	579	44	33
118	293	14225	5990	960	65	440	455	0	0	0	0	1017	465	32	23
119	170	4580	1415	1450	520	600	330	0	0	0	0	0	269	85	32
120	87	6935	2075	1195	70	405	720	0	0	0	0	0	785	137	32
121	162	4385	895	1660	1015	140	505	0	0	0	0	0	270	102	48
122	156	4320	1035	3950	3350	135	465	0	0	0	0	0	276	253	41
123	228	10200	2570	1210	25	735	450	0	0	0	0	1456	447	53	39
124	181	7055	2060	2600	1490	475	635	0	0	0	0	0	433	143	38
125	489	5475	2210	930	0	525	405	0	0	0	0	557	111	19	24
126	265	4721	1871	905	5	405	495	0	0	0	0	0	178	34	25
127	547	11610	3465	2215	10	790	1415	0	239000	0	0	2699	212	40	33
128	351	6194	2394	1995	25	1075	845	0	0	0	0	255	176	56	25
129	304	9415	3285	1065	0	605	460	0	0	0	0	0	309	55	28
130	251	5660	2045	810	0	520	290	0	0	0	0	0	225	32	27
131	670	3895	980	4600	0	30	4570	0	0	1000	450	0	57	66	39
132	236	3350	1105	160	10	100	50	0	0	0	0	0	141	0	30
133	300	9565	3190	675	0	40	635	0	0	0	0	1117	518	29	29
134	187	4040	1290	710	0	355	355	0	0	0	0	237	216	37	31
135	346	6230	2175	875	5	300	570	0	0	0	0	0	180	25	28
136	225	5845	1920	775	0	335	440	0	0	0	0	0	259	34	30
137	150	7050	3155	100	0	20	80	0	0	0	0	842	451	6	22
138	114	3035	1040	635	0	365	270	0	0	0	0	0	266	55	29
139	176	4830	1825	2535	125	395	2015	0	0	0	0	0	274	144	26
140	90	7855	4515	6010	100	965	4945	0	0	0	0	1180	672	667	17
141	233	6535	2065	1105	45	475	585	0	0	0	0	2002	280	47	24
142	305	5711	2125	495	0	230	205	0	45000	0	0	0	187	16	26
143	340	8	2	8460	6110	240	2110	0	0	0	0	0	0	244	40
144	420	10287	4520	7495	5415	975	1105	0	386000	0	0	0	259	175	24
145	370	7994	3045	2035	195	350	1490	0	8000	0	0	939	216	55	25
146	538	10717	3942	2345	5	1055	1265	0	0	0	0	0	199	43	27
147	231	11005	5295	8720	215	1420	7085	0	0	0	0	0	475	377	20
148	268	5575	2210	4180	45	505	3630	0	0	0	0	0	208	155	25
149	243	4355	1375	1035	0	355	680	0	0	0	0	760	150	42	31
150	64	5675	2020	510	0	180	330	0	0	0	0	0	686	79	28
151	277	8170	4370	3465	385	140	2960	0	0	0	0	0	294	125	18
152	175	8	3	55	10	5	40	0	0	0	0	0	0	3	26
153	200	5220	1620	345	0	20	325	0	0	0	0	0	261	17	32

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
154	264	3550	970	30	0	25	5	0	0	0	0	0	134	1	36
155	404	6170	2410	1130	60	35	1035	0	0	0	0	350	152	27	25
156	143	4940	2600	4455	115	375	3965	0	0	0	0	150	345	311	19
157	137	3465	1345	7030	460	335	6235	0	0	0	0	949	252	513	24
158	280	5196	2285	1000	0	85	915	0	0	0	0	44	185	35	22
159	100	2165	730	2025	1460	90	475	0	0	5000	0	0	216	202	29
160	113	3634	1225	780	0	185	555	0	0	0	0	0	321	69	29
161	696	9530	2920	415	0	30	585	0	12000	0	0	272	136	5	32
162	785	6980	1957	255	15	65	175	0	0	0	0	2031	88	3	35
163	303	285	73	4985	4225	85	675	0	0	0	0	0	7	137	39
164	351	11185	3155	215	30	60	125	0	0	0	0	274	318	6	35
165	314	5058	2003	495	20	125	550	0	40000	0	0	2432	161	15	25
166	636	14417	3612	1295	550	225	520	0	70000	0	0	1278	225	20	39
167	637	6601	2076	265	0	65	200	0	0	0	0	1096	106	4	32
168	470	7144	2247	5200	3705	25	1470	0	0	0	0	0	152	110	31
169	713	4320	1090	95	0	20	75	0	0	0	0	0	60	1	39
170	389	840	186	45	0	10	35	0	0	0	0	125	21	1	45
171	686	3175	935	470	0	225	245	0	40000	0	0	0	46	6	33
172	422	915	209	85	0	0	85	0	0	0	0	0	21	2	43
173	536	3086	1082	9930	3375	1975	4580	0	460000	0	0	0	57	185	28
174	582	5349	1923	9295	3160	125	6010	0	19000	0	0	1559	91	159	27
175	678	11230	3740	4255	3250	495	490	0	105000	0	0	149	165	62	30
176	445	2415	750	7395	4715	875	1805	0	0	0	0	0	54	166	32
177	648	9410	3155	4030	1460	250	2320	0	56000	0	0	251	145	62	29
178	478	2270	870	865	610	185	70	0	0	0	0	0	47	18	26
179	425	11575	4685	740	190	160	390	0	0	900	0	183	272	17	24
180	256	10115	3505	1190	190	420	580	0	0	0	0	0	395	46	28
181	686	8640	2730	615	5	155	455	0	0	0	0	0	125	8	31
182	358	3520	1380	365	20	195	150	0	0	0	0	171	98	10	25
183	230	8725	2895	2490	15	840	1635	0	0	0	0	2041	379	108	30
184	493	3500	1310	6435	4890	560	965	0	0	0	0	0	70	130	26
185	203	5050	1690	475	15	185	275	0	0	0	0	203	248	23	29
186	549	12745	4675	565	95	390	80	0	10000	0	0	0	232	10	27
187	436	14045	4810	1780	110	1050	620	0	252000	0	0	167	322	40	29
188	207	5935	1665	2065	390	440	1255	0	0	0	0	0	286	100	35
189	205	8755	2525	2115	1160	560	395	0	0	0	0	0	427	103	34
190	198	8075	2285	830	0	130	700	0	0	0	0	2669	407	41	35
191	108	5135	1480	870	0	300	570	0	0	0	0	2467	475	80	34
192	229	10410	2795	1555	345	685	525	0	0	0	0	2251	454	6700	37
193	113	5240	1550	1270	370	500	400	0	0	0	0	0	463	112	33
194	95	5645	1740	625	15	160	450	0	0	0	0	0	594	65	32
195	113	5155	2020	485	15	350	120	0	0	0	0	0	456	42	25
196	80	5170	1820	470	10	265	195	0	0	0	0	0	646	56	28
197	236	8455	2230	2130	25	350	1755	0	72000	0	0	710	358	90	37
198	168	8000	2175	1775	740	500	535	0	0	0	0	310	476	105	36
199	45	872	229	1410	1050	90	270	0	0	0	0	0	193	313	38
200	104	4938	1346	1305	635	380	290	0	0	0	0	0	474	125	36
201	163	6985	1840	5095	4235	200	660	0	0	0	0	0	428	312	27
202	307	9310	2525	1200	360	125	715	0	0	0	0	1383	303	39	36
203	183	8280	2500	1630	375	515	740	0	0	0	0	0	452	89	33
204	97	4365	1230	400	60	210	130	0	0	0	0	0	450	41	35

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
205	276	9735	3035	725	195	165	365	0	0	0	0	0	352	26	32
206	178	9320	2965	370	15	240	115	0	0	0	0	0	523	20	31
207	215	6830	2445	240	0	120	120	0	0	0	0	0	317	11	27
208	305	9165	2905	650	0	485	165	0	0	0	0	0	300	21	31
209	248	7195	2110	1175	300	240	635	0	0	0	0	2076	290	47	34
210	166	7295	2315	485	170	190	155	0	0	0	0	0	392	26	31
211	403	7220	1970	830	210	425	195	0	29000	0	0	0	179	20	36
212	569	11765	3890	2780	1140	675	965	0	13000	0	0	0	206	48	30
213	820	8015	2230	6385	4825	445	1115	0	63000	0	0	1116	97	77	35
214	685	2355	502	7400	5995	75	1330	0	0	0	0	0	34	109	26
215	467	5700	1755	9435	5965	570	2900	0	0	0	0	1110	122	202	32
216	302	6160	1985	2350	0	730	1620	0	0	700	0	0	203	77	31
217	347	9680	3340	1540	930	355	255	0	0	0	0	1163	259	48	28
218	158	2895	1048	1265	715	140	410	0	0	0	0	0	163	63	39
219	91	5320	2345	375	0	170	205	0	9000	0	0	0	584	41	22
220	308	780	0	2930	2060	270	600	0	0	0	0	0	25	126	0
221	357	4040	1125	615	485	10	120	0	0	0	0	714	113	17	35
222	414	1725	563	975	75	40	860	0	0	0	0	0	41	23	30
223	473	4437	1265	165	10	50	105	0	5000	0	0	0	97	3	35
224	700	10998	2947	950	35	455	450	0	144000	0	0	1178	157	13	37
225	476	10075	2850	555	0	375	180	0	93000	0	0	0	211	11	34
226	886	11805	3170	605	0	210	395	0	56000	0	0	2105	133	6	37
227	1179	34	9	100	20	5	75	0	0	0	0	0	0	0	37
228	398	8275	2015	465	0	140	325	0	55000	0	0	1176	207	11	41
229	563	5700	1465	240	35	120	85	0	45000	0	0	0	101	4	38
230	479	5995	1655	430	0	0	430	0	0	0	0	1412	125	8	36
231	512	4930	1310	290	0	65	225	0	28000	0	0	1008	96	5	37
232	756	2741	962	130	0	0	130	0	0	0	0	0	36	1	28
233	629	6540	2085	790	45	230	515	0	19000	0	0	0	100	12	31
234	115	3634	1298	355	0	190	165	0	72000	0	0	0	316	30	27
235	257	1790	560	160	0	0	160	0	0	0	0	0	69	6	31
236	458	4685	1250	330	0	185	145	0	7000	0	0	0	102	7	37
237	607	7385	2155	910	0	55	855	0	7000	0	0	1386	121	14	34
238	300	7681	2041	465	85	135	245	0	45000	0	0	0	256	15	37
239	965	13240	3895	4335	0	415	3920	0	116000	0	0	1404	137	44	33
240	273	3635	1050	1675	0	1235	440	0	392000	0	0	0	133	61	34
241	312	3285	1265	1765	30	910	825	0	0	0	0	1680	105	56	25
242	237	3030	1015	560	0	300	260	0	0	0	0	1394	127	23	29
243	198	3175	1035	975	100	315	560	0	0	0	0	0	160	49	30
244	207	2375	860	300	30	75	195	0	0	0	0	0	114	14	27
245	315	3897	1372	125	0	80	45	0	12000	0	0	0	123	3	28
246	165	2385	900	815	0	515	300	0	0	0	0	0	144	49	26
247	270	5185	1610	470	15	185	270	0	0	0	0	0	192	17	32
248	300	1232	382	5570	4670	230	670	0	58000	0	0	0	41	185	32
249	550	75	25	6965	5125	545	1295	0	0	0	0	0	1	126	30
250	427	10	3	3555	2870	0	665	0	0	0	0	0	0	83	33
251	295	55	12	1050	75	20	955	0	0	0	0	0	1	35	45
252	400	175	45	5750	4230	450	1070	0	0	0	0	0	4	143	38
253	400	2348	608	5565	4595	240	730	0	0	400	0	0	58	139	38
254	677	7180	2060	5305	3560	740	1005	0	0	3000	0	1757	106	78	34
255	210	1688	568	105	0	65	40	0	0	0	0	0	89	5	32

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
256	327	7495	2710	480	10	120	350	0	38000	0	0	0	229	14	27
257	886	40	15	605	455	25	120	5	0	0	0	0	0	6	26
258	1005	10645	2660	890	0	525	365	0	248000	0	0	1122	105	8	40
259	317	135	30	880	10	0	870	0	0	0	0	0	4	27	45
260	1070	9750	2430	1305	5	735	565	0	171000	0	0	0	91	12	40
261	975	8540	2150	460	0	95	365	0	0	0	0	1960	87	4	39
262	1050	105	25	1015	435	65	510	5	0	5200	0	0	1	9	42
263	550	25	5	645	0	20	615	10	0	0	0	0	0	11	30
264	423	8320	2020	400	0	10	390	0	0	0	0	0	196	9	41
265	264	4630	1235	745	0	370	375	0	98000	0	0	1581	182	28	34
266	700	8700	2160	1015	30	660	525	0	221000	0	0	0	124	14	40
267	295	8490	2280	865	0	215	650	0	57000	0	0	0	287	25	37
268	315	0	0	5245	4430	30	885	0	0	0	0	0	0	169	0
269	365	0	0	4465	3850	55	560	0	0	0	0	0	0	122	0
270	252	11	5	1740	1325	0	415	0	0	0	0	0	0	69	22
271	583	22	10	170	0	40	130	0	0	0	0	0	0	2	22
272	620	12	4	7240	6115	125	1000	0	0	0	0	0	0	116	30
273	320	16	5	4510	3775	80	655	0	0	0	0	0	0	140	32
274	150	5	2	5060	4350	85	625	0	0	0	0	0	0	337	25
275	1100	12	4	3345	2550	60	735	0	0	0	0	0	0	30	30
276	1475	10795	2503	7285	6165	285	835	0	55000	0	0	0	73	49	43
277	180	0	0	1650	1400	90	160	0	0	0	0	0	0	91	0
278	200	0	0	3275	2775	180	320	0	0	0	0	0	0	163	0
279	470	6941	1765	1225	555	265	405	0	37000	0	0	0	147	26	39
280	255	6964	1835	210	25	45	140	0	0	0	0	193	273	8	37
281	675	1085	675	2760	920	110	1730	0	0	13515	2658	0	16	40	16
282	285	12	3	365	275	30	60	0	0	0	0	0	0	12	40
283	400	28	7	2675	2390	130	355	0	0	0	0	0	0	71	40
284	300	26	7	2540	2115	115	310	0	0	0	0	0	0	84	37
285	175	580	60	7405	5490	605	1310	0	0	0	0	0	33	423	96
286	470	16430	4218	785	80	195	510	0	94000	0	0	1539	349	16	38
287	937	13414	3324	1265	270	380	635	0	216000	0	0	373	143	13	40
288	990	6706	1661	2720	1180	600	940	0	20000	0	0	1778	67	27	40
289	500	7249	1659	260	0	125	135	0	46000	0	0	0	144	5	43
290	725	6975	1695	3365	2465	145	755	0	33000	0	0	1320	96	46	41
291	539	4015	1015	2280	1750	95	435	0	16000	0	0	338	74	42	34
292	279	20	5	4160	3635	50	475	0	0	0	0	0	0	149	40
293	650	4019	1033	2990	650	995	1345	0	329000	0	0	0	61	46	38
294	472	10860	2675	330	0	70	260	0	22000	0	0	340	230	6	40
295	277	7170	2000	265	0	80	185	0	36000	0	0	0	256	9	35
296	1220	695	135	3075	1385	0	1690	0	0	0	0	0	5	25	51
297	162	417	145	445	75	25	345	0	0	0	0	0	25	27	28
298	306	6105	1615	1415	305	580	530	0	44000	0	0	0	199	46	37
299	516	10730	3147	1315	10	710	595	0	95000	0	0	2693	207	25	34
300	320	4076	1333	4815	740	490	3585	0	33000	0	0	0	127	150	30
301	741	7690	2535	1480	0	420	1060	0	55000	0	0	2047	103	19	30
302	1159	20645	5960	2590	180	1435	975	0	406000	0	0	3003	178	22	34
303	1004	13190	3605	1805	0	795	1010	0	86000	0	0	756	131	17	36
304	660	7645	1960	810	0	570	240	0	111000	0	0	582	115	12	39
305	706	8038	2171	1325	560	570	195	0	218000	0	0	298	113	16	37
306	569	8570	2415	380	35	200	145	0	0	0	0	0	150	6	35

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
307	412	6030	2050	3205	505	1570	1130	0	220000	0	0	1715	140	77	29
308	674	10740	3255	1510	0	1050	460	0	47000	0	0	249	154	22	32
309	177	5200	1840	1265	0	20	1245	0	0	0	0	0	253	71	28
310	679	10095	2805	570	10	280	360	0	74000	0	0	229	121	6	38
311	632	10505	3400	835	0	555	280	0	98000	0	0	1936	166	15	30
312	467	6333	2760	1335	50	925	360	0	0	0	0	0	178	26	30
313	562	4780	1540	225	0	195	30	0	0	0	0	0	85	4	31
314	811	7585	2490	1485	100	270	1115	0	0	0	0	0	93	18	30
315	271	3965	1320	1510	625	285	800	0	81000	168	0	0	146	55	30
316	217	1530	404	2470	790	85	1595	0	14000	0	0	0	70	113	37
317	1050	8568	2011	310	40	160	110	0	68000	0	0	1255	84	2	44
318	780	750	295	395	35	80	280	0	0	4111	0	0	9	5	25
319	500	18	5	470	105	55	305	5	0	0	0	0	0	9	36
320	706	6085	1615	190	0	190	0	0	62000	0	0	98	94	2	41
321	300	7465	2114	725	0	300	425	0	39000	0	0	1082	249	24	35
322	975	14111	4125	340	0	125	215	0	35000	0	0	122	144	3	34
323	325	9688	3069	1165	0	165	1000	0	0	0	0	0	298	35	31
324	68	0	0	2200	0	1600	600	0	580000	0	0	0	0	323	0
325	658	417	96	2630	120	315	2195	0	0	0	0	0	6	39	43
326	566	11050	3025	1255	0	565	690	0	221000	0	0	0	195	22	36
327	918	8405	2160	6640	5000	585	1055	0	90000	0	0	1548	91	72	38
328	548	8575	2082	3330	2325	305	650	0	144000	0	0	0	150	60	41
329	315	185	43	3375	2425	185	765	0	10000	0	0	0	5	107	43
330	540	75	20	4820	1745	80	2995	0	0	0	0	0	1	89	37
331	290	8480	2150	4490	3400	395	695	0	115000	0	0	2884	292	154	39
332	400	5290	1310	3000	30	230	2740	0	29000	0	0	0	112	75	40
333	205	0	0	530	60	0	470	0	0	0	0	0	0	25	0
334	400	4620	1271	2445	1445	350	650	0	0	0	0	2202	115	61	36
335	770	16590	4115	1070	0	225	845	0	35000	0	0	0	215	13	40
336	380	7295	1735	855	0	460	395	0	138000	0	0	0	191	22	42
337	759	9805	2315	750	195	350	165	0	139000	0	0	0	132	9	42
338	903	13780	3655	2660	0	845	1235	0	312000	0	0	2322	152	23	37
339	860	17470	4950	2670	785	815	1070	0	204000	0	0	0	203	31	35
340	308	5385	1530	730	170	315	245	0	10000	0	0	2040	174	23	35
341	617	11210	3120	1890	45	790	1055	0	155000	0	0	591	181	30	35
342	220	3246	937	340	0	80	260	0	20000	0	0	1960	147	15	34
343	378	8135	2570	690	0	280	410	0	66000	0	0	0	215	18	31
344	135	498	136	5595	3830	220	1545	0	0	1498	0	0	36	414	36
345	396	5247	1444	3330	2500	155	675	0	36000	0	0	0	135	84	37
346	127	6125	2115	365	0	290	75	0	32000	0	0	0	482	28	28
347	531	5575	1410	8285	5510	1160	1615	0	448000	0	0	1627	104	156	39
348	376	1190	265	5770	3315	140	2215	0	8000	0	0	0	31	152	44
349	670	15140	4415	1040	220	415	405	0	112000	0	0	0	225	15	34
350	265	5090	1455	1845	1410	240	195	0	38000	0	0	0	192	69	34
351	327	4905	1110	3525	1910	115	1500	0	43000	1294	0	0	122	107	36
352	393	5095	1460	235	0	20	215	0	7000	0	0	0	129	5	34
353	366	8830	2700	1945	425	235	1285	0	43000	0	0	0	241	53	32
354	166	3337	1255	445	210	55	180	0	0	0	0	0	177	23	26
355	252	3166	1430	200	0	30	170	0	0	0	0	975	154	7	27
356	419	6925	2555	920	0	350	570	0	0	0	0	1461	165	21	27
357	218	3690	1045	1185	5	575	605	0	109000	0	0	0	169	54	35

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
358	386	7270	2050	775	300	155	520	0	0	0	0	0	187	14	35
359	1070	11155	3275	890	15	290	585	0	55000	0	0	1498	104	8	34
360	577	5290	1340	300	0	160	140	0	15000	0	0	0	91	5	39
361	383	6120	1875	630	0	140	490	0	40000	0	0	0	159	16	32
362	771	10785	3020	555	25	195	335	0	55000	0	0	0	139	7	35
363	515	6165	1670	290	0	80	210	0	15000	0	0	1768	119	5	36
364	921	3935	1079	610	0	185	425	0	87000	0	0	0	42	6	38
365	280	0	0	1465	0	55	1410	0	0	0	0	0	0	52	0
366	552	1837	489	400	0	30	365	5	0	2173	250	0	21	4	37
367	550	1858	481	165	0	10	150	5	22000	0	0	0	53	3	38
368	836	505	135	40	15	5	10	10	0	0	0	0	6	0	37
369	821	3784	912	450	60	225	150	15	51000	0	0	0	46	5	41
370	1382	5690	1495	850	685	55	105	5	9000	0	0	771	41	6	38
371	888	4714	1149	765	405	115	245	0	28000	0	0	0	53	8	41
372	615	4170	1165	1410	0	345	1065	0	80000	0	0	1350	67	23	35
373	615	9430	2200	695	0	170	525	0	28000	0	0	1250	193	11	42
374	236	116	26	25	0	10	15	0	0	0	0	0	4	1	44
375	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0
376	559	257	60	30	0	5	15	10	0	0	0	0	4	0	42
377	809	175	40	165	0	20	140	5	0	0	0	0	2	2	43
378	444	145	33	980	640	40	300	0	0	0	0	0	3	22	43
379	719	170	43	55	0	5	30	20	0	0	0	0	2	0	39
380	552	95	23	50	0	5	25	20	0	0	0	0	1	0	41
381	287	10	3	105	0	0	100	5	0	0	0	0	0	3	33
382	359	76	18	45	0	10	25	10	0	0	0	0	2	1	42
383	656	105	26	20	0	0	15	5	0	0	0	0	1	0	40
384	486	45	10	110	50	0	50	10	0	0	0	0	0	2	45
385	940	65	30	90	0	0	55	25	0	0	0	0	0	0	36
386	1117	118	17	60	0	5	35	20	0	0	0	0	0	0	38
387	2094	150	40	210	0	15	165	30	0	0	0	0	1	0	39
388	427	22	6	45	0	0	40	5	0	0	0	0	0	1	36
389	331	27	7	190	120	10	55	5	0	0	0	0	0	5	36
390	740	54	14	25	0	0	10	15	0	0	0	0	0	0	40
391	828	200	51	275	205	15	50	5	0	0	0	0	2	3	39
392	290	25	5	15	0	0	10	5	0	0	0	0	0	0	50
393	267	0	0	115	0	0	115	0	0	0	0	0	0	4	0
394	383	1135	335	555	385	40	125	5	0	0	0	0	29	14	35
395	376	645	160	695	315	70	310	0	0	0	0	0	17	15	40
396	310	315	75	70	25	0	40	5	0	0	0	0	10	2	42
397	719	8180	2065	1500	435	130	935	0	59000	0	0	1166	113	20	39
398	647	9969	2565	1695	125	920	650	0	276000	0	0	0	154	26	39
399	880	12969	3317	575	0	185	390	0	30000	0	0	1202	147	6	39
400	290	5985	1430	720	0	215	505	0	93000	0	0	0	206	24	41
401	22480	1135	316	640	145	115	185	195	0	0	0	0	0	0	35
402	3560	1899	643	805	260	130	325	90	0	0	0	0	5	2	29
403	14260	926	237	380	15	20	70	315	0	0	0	0	0	0	39
404	2350	1235	443	440	110	80	210	40	0	0	0	625	5	1	27
405	23660	822	165	195	30	20	90	115	0	0	0	0	0	0	37
406	840	1017	1223	315	60	50	150	25	0	0	0	0	12	3	8
407	17960	765	187	325	20	35	50	220	0	0	0	0	0	0	40
408	14800	935	251	275	50	25	45	155	0	0	0	0	0	0	37

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
409	12000	586	147	155	10	15	20	110	0	0	0	0	0	0	39
410	21960	1041	257	500	70	45	100	285	0	0	0	0	0	0	40
411	19562	882	304	180	25	45	50	80	0	0	0	0	0	0	29
412	12258	1479	374	320	55	40	95	130	0	0	0	0	1	0	39
413	12712	537	133	190	15	15	30	130	0	0	0	0	0	0	40
414	7383	4023	240	2075	875	245	865	90	0	0	0	840	5	2	167
415	12600	650	150	75	0	0	0	75	0	0	0	0	0	0	43
416	10080	123	32	95	0	0	5	90	0	0	0	0	0	0	38
417	16380	672	169	110	0	10	10	90	0	0	0	0	0	0	39
418	2160	495	130	40	0	10	5	25	0	0	0	0	2	0	38
419	1800	3564	1075	1325	585	230	460	50	0	0	0	1040	19	7	33
420	9610	681	204	120	5	15	5	95	0	0	0	0	0	0	33
421	18840	1604	472	245	10	30	30	175	0	0	0	0	0	0	33
422	18320	615	150	190	0	5	10	175	0	0	0	0	0	0	41
423	21800	1283	349	305	0	55	60	190	0	0	0	0	0	0	36
424	14940	2080	548	575	125	105	105	240	0	0	0	0	1	0	37
425	4590	330	89	135	25	20	25	65	0	0	0	0	0	0	37
426	1193	52	15	25	0	0	5	20	0	0	0	0	0	0	34
427	2088	91	25	20	0	5	5	10	0	0	0	0	0	0	36
428	6059	373	103	125	0	20	30	75	0	0	0	0	0	0	36
429	1625	130	34	35	0	5	10	20	0	0	0	0	0	0	38
430	1775	282	69	70	0	15	20	35	0	0	0	0	1	0	40
431	1600	275	72	35	0	10	15	10	0	0	0	0	1	0	38
432	2225	346	90	35	0	5	5	25	0	0	0	0	1	0	38
433	920	52	13	20	0	0	5	15	0	0	0	0	0	0	40
434	689	83	22	15	0	0	5	10	0	0	0	0	1	0	37
435	870	135	35	15	0	0	5	10	0	0	0	0	1	0	38
436	1200	105	34	20	0	0	5	15	0	0	0	0	0	0	30
437	890	100	26	35	0	0	5	30	0	0	0	0	1	0	38
438	1220	196	52	60	15	5	15	25	0	0	0	0	1	0	38
439	872	51	14	30	5	0	5	20	0	0	0	0	0	0	36
440	907	156	39	55	15	5	15	20	0	0	0	0	1	0	40
441	1720	256	61	80	40	5	25	20	0	0	0	0	1	0	38
442	850	455	119	65	40	5	10	10	0	0	0	0	5	0	38
443	493	414	107	60	10	15	30	5	0	0	0	0	6	1	38
444	470	1104	325	300	10	120	165	5	7000	0	0	1363	24	6	35
445	803	398	104	75	0	15	40	20	0	0	0	0	4	0	38
446	711	806	227	25	0	5	10	10	0	0	0	0	12	0	38
447	711	475	140	55	0	40	10	5	13000	0	0	0	0	0	33
448	551	1002	259	220	25	110	80	5	0	0	0	0	18	5	38
449	1190	283	73	180	90	25	40	25	0	0	0	0	2	1	38
450	550	208	54	230	70	115	35	10	48000	0	0	0	3	4	38
451	806	40	10	50	25	10	10	5	0	0	0	0	0	0	40
452	700	330	88	40	0	10	20	10	0	0	0	0	4	0	37
453	226	0	0	750	0	0	750	0	0	0	0	0	0	33	0
454	534	42	10	205	150	5	45	5	0	0	0	0	0	3	42
455	441	6429	1459	175	40	55	80	0	21000	0	0	0	145	3	44
456	283	1678	421	220	0	150	70	0	54000	0	0	0	59	7	39
457	270	2783	655	85	0	5	80	0	0	0	0	0	103	3	42
458	300	2710	664	60	0	5	55	0	0	0	0	0	90	2	40
459	150	296	34	30	0	0	20	10	0	0	0	0	19	2	87

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
460	195	71	19	25	0	0	20	5	0	0	0	0	3	1	37
461	252	960	259	45	0	0	45	0	0	0	0	0	38	1	37
462	2370	200	50	70	0	15	30	25	0	0	0	0	0	0	40
463	2200	167	48	60	0	5	20	35	0	0	0	0	0	0	34
464	1200	171	44	30	0	5	5	20	0	0	0	0	1	0	38
465	1100	200	51	147	10	25	100	12	0	0	0	1214	1	1	39
466	560	103	25	75	5	10	45	15	0	0	0	0	1	1	41
467	2060	358	86	50	0	10	15	25	0	0	0	0	1	0	41
468	436	2325	691	180	0	50	120	10	0	0	0	0	53	4	33
469	459	2537	689	185	5	70	110	0	0	0	0	0	55	4	36
470	760	72	19	30	0	5	20	5	0	0	0	0	0	0	37
471	800	204	22	4930	3050	800	1080	0	313000	0	0	0	2	61	52
472	816	0	0	0	0	0	0	0	0	0	0	0	0	0	0
473	513	7024	1716	325	0	0	325	0	0	0	0	1528	136	6	40
474	200	3119	868	165	0	0	165	0	0	0	0	0	155	8	35
475	2100	879	207	115	10	20	75	10	0	0	0	0	4	0	42
476	1600	54	15	45	0	5	25	15	0	0	0	0	0	0	36
477	1800	280	77	120	0	40	45	35	0	0	0	0	1	0	36
478	1500	422	107	15	0	0	5	10	0	0	0	0	2	0	39
479	1600	45	12	25	0	0	0	25	0	0	0	0	0	0	37
480	1880	122	32	20	0	0	0	20	0	0	0	0	0	0	38
481	1320	194	50	10	0	0	0	10	0	0	0	0	1	0	38
482	960	1891	531	140	50	15	55	20	0	0	0	0	19	1	35
483	1000	86	22	5	0	0	0	5	0	0	0	0	0	0	39
484	750	74	18	5	0	0	0	5	0	0	0	0	0	0	41
485	720	49	12	10	0	0	0	10	0	0	0	0	0	0	40
486	1120	60	15	20	0	0	0	20	0	0	0	0	0	0	40
487	800	79	20	5	0	0	0	5	0	0	0	0	0	0	39
488	1000	202	55	15	0	0	5	10	0	0	0	0	2	0	36
489	1800	125	34	20	0	0	15	5	0	0	0	0	0	0	36
490	2400	437	109	10	0	5	5	0	0	0	0	0	1	0	40
491	800	278	65	5	5	0	0	0	0	0	0	0	3	0	42
492	1000	185	44	55	0	10	35	10	0	0	0	0	1	0	42
493	1600	376	93	0	0	0	0	0	0	0	0	0	2	0	40
494	850	38	10	15	0	0	0	15	0	0	0	0	0	0	38
495	719	448	97	65	0	30	35	0	0	0	0	0	6	0	46
496	560	1201	319	175	20	20	125	10	0	0	0	84	21	3	37
497	310	3396	871	1295	715	140	370	70	0	0	0	0	109	41	38
498	195	1613	550	910	155	210	545	0	20400	0	0	0	62	46	29
499	220	3327	906	665	100	140	445	0	0	0	0	604	151	31	34
500	260	1269	373	630	10	200	420	0	0	0	0	0	48	24	34
501	300	2000	491	245	85	45	85	30	0	0	0	0	66	8	40
502	460	2010	580	300	0	55	245	0	0	0	0	1180	43	6	34
503	50	105	26	165	10	20	135	0	0	0	0	0	21	33	40
504	400	1000	225	70	0	15	50	5	0	0	0	0	25	1	44
505	400	1455	326	145	10	30	100	5	0	0	0	0	36	3	44
506	310	460	120	285	0	240	35	10	241800	0	0	0	14	9	38
507	325	108	27	310	135	25	150	0	0	0	0	0	3	9	40
508	215	12	3	0	0	0	0	0	0	0	0	0	0	0	40
509	640	209	62	0	0	0	0	0	0	0	0	0	3	0	33
510	400	15	4	720	550	0	170	0	0	0	0	0	0	18	37

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
511	600	70	21	2360	1870	20	470	0	0	0	0	0	1	39	33
512	340	1505	237	1660	75	30	1575	0	0	0	0	0	44	49	63
513	410	52	14	15	0	15	0	0	0	0	0	0	1	0	37
514	540	73	18	30	0	0	15	15	0	0	0	0	1	0	40
515	1511	155	40	20	0	0	15	5	0	0	0	0	1	0	38
516	1545	60	16	0	0	0	0	0	0	0	0	0	0	0	37
517	1175	47	12	20	0	5	10	5	0	0	0	0	0	0	39
518	800	42	11	10	0	0	5	5	0	0	0	0	0	0	39
519	946	155	40	10	5	0	5	0	0	0	0	0	1	0	36
520	1250	68	18	20	0	0	15	5	0	0	0	0	0	0	37
521	1250	185	53	15	5	0	5	5	0	0	0	0	1	0	34
522	800	54	15	10	0	5	5	0	0	0	0	0	0	0	36
523	873	42	12	20	0	0	10	10	0	0	0	0	0	0	35
524	1517	108	30	20	0	0	10	10	0	0	0	0	0	0	36
525	700	171	47	25	0	10	5	10	0	0	0	0	2	0	36
526	605	76	20	25	10	0	10	5	0	0	0	0	1	0	38
527	1517	391	105	55	0	0	40	15	0	0	0	0	2	0	37
528	1388	700	188	285	0	10	260	15	0	2500	0	0	5	2	40
529	1411	99	24	40	15	15	5	5	0	0	0	0	0	0	41
530	550	62	15	25	5	10	5	5	0	0	0	0	1	0	41
531	800	376	93	40	5	15	15	5	0	0	0	0	4	0	40
532	480	1256	343	250	25	5	215	5	0	0	0	0	29	5	36
533	1270	277	69	340	40	40	260	0	0	0	0	405	2	2	31
534	205	2018	554	80	20	45	15	0	20379	0	0	0	98	3	36
535	370	3527	1017	725	60	130	535	0	23120	0	0	0	95	19	34
536	220	5246	1782	80	0	10	70	0	0	0	0	0	238	3	29
537	255	845	745	70	20	15	30	5	200000	0	0	0	33	2	11
538	600	189	77	95	10	5	75	5	0	0	0	0	2	1	24
539	805	91	23	95	10	5	70	10	0	0	0	0	1	1	39
540	535	2765	728	460	135	10	315	0	0	0	0	1276	51	6	37
541	212	2400	840	800	250	200	350	0	40000	1600	0	0	136	37	34
542	320	4100	1155	445	35	135	275	0	20000	0	0	0	126	13	35
543	485	5993	1964	2240	210	20	2010	0	0	0	0	1346	123	46	30
544	375	4383	1499	6930	4170	735	2025	0	0	0	0	0	116	184	29
545	490	7150	2179	580	30	95	455	0	0	0	0	0	145	11	32
546	425	1423	490	340	0	15	325	0	0	0	0	1278	45	8	39
547	375	3183	774	260	115	45	100	0	0	0	0	0	84	6	41
548	320	5741	1987	3200	10	2355	835	0	745920	0	0	694	179	160	26
549	320	4418	1493	2095	1230	265	600	0	0	0	0	953	153	65	32
550	250	5115	1531	220	10	35	175	0	10000	0	0	0	204	8	33
551	300	4748	1204	380	5	40	285	0	0	0	0	1151	158	12	39
552	660	4523	1132	200	0	55	145	0	0	0	0	0	58	3	39
553	120	1935	505	270	140	35	95	0	0	0	0	0	101	22	38
554	310	2744	708	2260	1390	220	670	0	0	0	0	0	88	73	33
555	315	1922	500	255	60	65	130	0	0	0	0	0	61	6	34
556	320	304	71	70	0	0	70	0	0	0	0	0	9	2	42
557	770	18	5	970	900	10	60	0	0	0	0	0	0	12	36
558	630	9	3	11945	11690	10	245	0	0	0	0	0	0	189	30
559	270	2194	599	180	30	30	120	0	0	0	0	0	81	6	36
560	270	3588	851	250	0	80	170	0	0	0	0	0	132	9	42
561	365	3468	804	70	0	0	70	0	0	0	0	866	90	1	43

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
562	200	1671	457	90	0	30	60	0	16278	0	0	0	63	4	36
563	360	3005	854	1735	1245	80	450	0	0	0	0	0	63	48	35
564	700	465	129	1305	655	110	540	0	0	0	0	0	6	17	36
565	760	0	0	0	0	0	0	0	0	0	0	0	0	0	0
566	5500	280	70	20	0	10	5	5	0	0	0	0	0	0	40
567	8400	634	160	150	15	30	90	15	0	0	0	0	0	0	39
568	6000	222	59	20	15	5	0	0	0	0	0	0	0	0	37
569	8070	355	98	115	0	15	25	75	0	0	0	0	0	0	36
570	19140	556	140	155	15	25	40	75	0	0	0	0	0	0	38
571	7200	383	100	75	25	20	15	15	0	0	0	0	0	0	36
572	1400	745	191	60	15	25	20	20	0	0	0	0	5	0	39
573	5000	375	87	95	20	25	25	25	0	0	0	0	0	0	43
574	3600	144	33	20	0	5	5	10	0	0	0	0	0	0	43
575	1400	196	45	15	0	5	5	5	0	0	0	0	1	0	43
576	1000	517	128	30	0	5	15	10	0	0	0	0	5	0	40
577	1000	783	211	30	0	5	15	10	0	0	0	0	7	0	37
578	1200	729	175	35	0	10	10	15	0	0	0	0	6	0	41
579	1200	426	94	25	5	5	10	5	0	0	0	0	3	0	45
580	2000	182	45	45	0	10	15	20	0	0	0	0	0	0	40
581	4800	753	175	55	0	15	25	15	0	0	0	0	1	0	42
582	3700	267	65	0	0	0	0	0	0	0	0	0	0	0	41
583	3785	1769	526	485	250	120	90	25	0	0	0	0	4	1	33
584	5130	371	100	75	0	0	15	60	0	0	0	0	0	0	37
585	9480	533	138	65	0	5	15	65	0	0	0	0	0	0	38
586	3330	294	77	95	20	30	30	15	0	0	0	0	0	0	38
587	4415	454	119	135	15	30	40	50	0	0	0	0	1	0	38
588	2030	252	67	20	0	0	0	20	0	0	0	0	1	0	37
589	3740	615	165	175	0	25	120	50	0	0	0	500	1	0	37
590	1040	1705	466	785	350	115	310	10	0	0	0	0	16	7	36
591	630	122	30	5	0	0	0	5	0	0	0	0	1	0	40
592	3000	380	90	395	205	60	90	40	0	0	0	0	1	1	42
593	338	1691	486	1015	305	100	610	0	0	0	0	0	50	30	34
594	805	744	207	165	0	20	145	0	0	0	0	0	9	2	35
595	806	1385	578	270	90	20	160	0	0	0	0	0	24	3	34
596	498	3935	1193	1660	725	290	645	0	0	0	0	613	79	33	32
597	459	259	80	415	10	125	280	0	0	0	0	0	5	0	32
598	2600	247	64	30	0	15	15	0	0	0	0	0	0	0	38
599	2000	1275	318	95	25	30	15	25	0	0	0	0	6	0	40
600	1200	562	153	110	5	45	60	0	0	0	0	1134	4	0	38
601	1000	1182	331	70	5	25	30	10	0	0	0	0	11	0	35
602	1600	204	27	105	15	40	40	10	0	0	0	0	0	0	38
603	1320	193	50	140	5	60	75	0	0	0	0	0	1	1	38
604	830	52	14	20	0	5	15	0	0	0	0	0	0	0	37
605	950	75	20	15	5	0	5	5	0	0	0	0	0	0	37
606	1100	57	15	130	95	0	20	15	0	0	0	0	0	1	36
607	423	311	79	30	5	0	25	0	0	0	0	0	7	0	39
608	300	220	56	5	0	0	0	5	0	0	0	0	7	0	39
609	1015	237	64	255	130	40	85	0	0	0	0	0	2	2	37
610	2950	64	16	40	0	0	0	40	0	0	0	0	0	0	40
611	4150	156	40	30	0	5	5	20	0	0	0	0	0	0	39
612	3464	1007	315	170	40	35	60	35	0	0	0	0	2	0	31

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
613	4520	956	303	315	20	15	250	30	0	0	0	0	2	0	31
614	2799	2917	898	1080	125	230	640	55	0	0	0	1107	10	3	31
615	1699	715	225	150	20	20	50	40	0	0	0	0	4	0	31
616	2306	506	163	155	30	10	70	25	0	0	0	0	2	0	31
617	8088	887	324	290	30	30	170	60	0	0	0	0	1	0	27
618	8189	457	129	90	15	5	5	65	0	0	0	0	0	0	35
619	7562	235	66	95	5	0	15	75	0	0	0	0	0	0	35
620	7354	379	111	140	30	25	40	45	0	0	0	0	0	0	34
621	10671	792	256	225	65	30	40	90	0	0	0	0	0	0	38
622	9550	654	154	250	85	20	40	105	0	0	0	0	0	0	41
623	657	270	64	195	50	50	60	35	0	0	0	0	4	2	32
624	615	1458	460	310	15	115	175	5	0	0	0	0	23	5	30
625	389	990	316	150	60	30	60	0	0	0	0	0	25	5	31
626	853	836	262	250	45	45	140	20	0	0	0	0	9	2	31
627	1015	71	20	40	5	20	0	15	0	0	0	0	0	0	35
628	1527	2093	577	130	25	30	50	25	0	0	0	0	15	0	36
629	5200	462	117	170	30	15	40	85	0	0	0	0	0	0	39
630	10493	785	202	185	30	20	30	105	0	0	0	0	0	0	38
631	12386	844	226	210	25	15	45	125	0	0	0	0	0	0	37
632	1158	615	245	205	40	25	110	30	0	0	0	0	7	1	33
633	2575	148	40	50	0	5	15	30	0	0	0	0	0	0	37
634	4004	466	166	125	15	20	30	60	0	0	0	0	0	0	37
635	4142	356	91	140	15	5	60	60	0	0	0	0	0	0	36
636	1775	341	88	90	0	15	45	30	0	0	0	0	1	0	38
637	1229	1100	256	110	15	15	60	20	0	0	0	0	8	0	42
638	8600	590	232	230	25	25	95	85	0	0	0	0	1	0	38
639	830	1052	268	235	50	65	95	25	0	0	0	0	12	2	39
640	3860	400	105	175	30	20	50	65	0	0	0	0	1	0	38
641	2560	1786	466	820	600	10	135	75	0	0	0	0	6	3	38
642	823	27	9	45	30	0	5	10	0	0	0	0	0	0	30
643	816	4212	1084	330	50	175	100	5	0	0	0	0	51	4	40
644	770	2279	638	625	125	90	405	5	0	0	0	1441	29	6	35
645	414	44	12	55	5	20	25	5	0	0	0	0	1	1	36
646	494	43	11	30	20	0	5	5	0	0	0	0	0	0	39
647	556	1263	337	400	50	15	230	5	0	0	0	817	22	7	37
648	508	3484	967	1620	450	30	1140	0	0	0	0	0	66	31	36
649	80	1355	456	630	65	170	595	0	0	0	0	0	169	103	29
650	446	2465	591	645	5	25	610	5	0	0	0	0	55	14	41
651	341	3316	957	655	155	240	260	0	90000	0	0	0	84	16	34
652	1040	230	13	250	15	0	220	15	0	0	0	0	2	2	176
653	1245	93	28	110	75	5	5	25	0	0	0	0	0	0	33
654	1527	130	33	40	15	0	0	25	0	0	0	0	0	0	39
655	1801	133	36	45	0	0	40	5	0	0	0	0	0	0	36
656	1080	1109	339	310	150	35	105	20	0	0	0	0	10	2	32
657	778	50	16	130	0	0	115	15	0	0	0	70	0	1	31
658	752	4204	1083	345	10	105	225	5	10000	0	0	0	55	4	36
659	631	2869	782	565	265	95	200	5	0	0	0	466	45	8	36
660	420	2560	636	615	300	130	180	5	15000	0	0	0	60	14	40
661	320	1620	570	1305	770	140	390	5	0	0	0	1484	56	40	31
662	645	80	25	190	120	10	30	10	0	0	0	0	1	2	32
663	3716	221	57	60	0	0	30	30	0	0	0	0	0	0	38

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
664	985	218	55	35	0	0	30	5	0	0	0	0	2	0	41
665	1073	350	46	320	5	0	310	5	0	0	0	0	3	2	76
666	1446	2036	543	340	75	105	140	20	0	0	0	0	14	2	37
667	1758	2291	706	210	20	30	140	20	0	0	0	0	15	1	32
668	3343	413	118	145	15	5	20	105	0	0	0	0	1	0	35
669	944	37	9	15	0	0	0	15	0	0	0	0	0	0	41
670	861	148	38	40	0	5	20	15	0	0	0	0	1	0	38
671	870	204	46	70	0	5	65	0	0	0	0	0	2	0	42
672	2866	376	90	115	20	0	25	70	0	0	0	0	1	0	42
673	870	119	28	590	465	60	60	5	0	0	0	0	1	0	42
674	1054	520	139	50	0	25	5	20	0	0	0	0	4	0	37
675	347	659	181	35	0	5	30	0	0	0	0	0	18	1	36
676	219	618	170	730	5	0	725	0	0	0	0	0	28	33	36
677	193	1277	422	615	5	140	470	0	0	0	0	555	66	31	30
678	273	2938	885	810	25	385	400	0	140000	0	0	550	107	29	33
679	187	89	20	1625	1200	125	300	0	43000	0	0	0	4	66	44
680	242	1268	456	835	460	125	250	0	20000	0	0	0	52	34	27
681	455	8850	2036	1280	665	190	425	0	73000	0	0	0	194	28	43
682	1420	151	36	200	0	0	185	15	0	0	0	1538	1	1	41
683	1436	102	22	35	0	0	5	30	0	0	0	0	0	0	32
684	457	39	10	250	160	10	75	5	0	0	0	0	0	5	39
685	229	2969	847	110	25	30	55	0	0	0	0	0	129	4	35
686	210	1433	430	120	50	45	25	0	0	0	0	0	68	5	33
687	266	233	60	65	15	40	10	0	0	0	0	0	8	2	38
688	367	998	265	15	0	10	5	0	0	0	0	0	27	0	37
689	421	0	0	90	40	0	50	0	0	0	0	0	0	2	0
690	577	2529	695	170	15	50	100	5	0	0	0	0	43	2	36
691	485	1008	272	195	5	10	180	0	0	0	0	730	20	4	37
692	533	16	6	10	10	0	0	0	0	0	0	0	0	0	30
693	365	590	144	310	200	50	60	0	14000	0	0	0	16	6	40
694	1420	466	112	150	115	5	15	15	0	0	0	0	3	1	41
695	7410	820	158	280	60	15	120	65	0	0	0	0	0	0	39
696	5808	836	229	130	15	10	40	65	0	0	0	0	1	0	36
697	4713	379	95	175	5	20	45	105	0	0	0	0	0	0	39
698	1441	766	219	155	0	15	95	45	0	0	0	0	5	1	34
699	2105	187	51	140	5	15	15	105	0	0	0	0	0	0	36
700	954	256	71	85	40	10	20	15	0	0	0	0	2	0	36
701	3603	537	92	115	45	10	30	50	0	0	0	0	0	0	36
702	4546	985	259	215	65	25	75	50	0	0	0	0	2	0	38
703	5743	464	125	105	15	5	75	70	0	0	0	0	0	0	37
704	1243	242	64	95	30	30	15	20	0	0	0	0	1	0	37
705	5029	619	167	155	45	5	40	65	0	0	0	0	1	0	37
706	1237	282	75	105	45	15	25	20	0	0	0	0	2	0	38
707	3598	398	107	370	115	15	135	105	0	0	0	0	1	1	37
708	764	3703	1087	1010	245	275	495	5	0	0	0	764	47	12	34
709	1477	1188	342	125	15	15	90	5	0	0	0	0	6	0	34
710	6688	733	160	250	40	5	155	50	0	0	0	0	1	0	40
711	6671	753	189	95	0	20	0	75	0	0	0	0	1	0	39
712	8157	1478	355	120	10	15	20	75	0	0	0	0	1	0	38
713	1814	560	165	525	75	115	315	20	0	0	0	0	3	2	33
714	1000	2636	644	315	20	55	215	25	15000	0	0	0	26	3	40

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
715	655	112	34	20	5	5	5	5	0	0	0	0	1	0	32
716	315	178	54	60	25	10	20	5	0	0	0	0	5	1	32
717	436	3187	866	1665	1305	260	300	0	93000	0	0	0	73	42	36
718	624	510	145	25	5	5	5	10	0	0	0	0	6	0	35
719	500	310	89	30	0	5	5	20	0	0	0	0	6	0	34
720	500	2075	578	495	15	50	425	5	11000	0	0	1530	40	9	35
721	3871	350	91	60	5	5	5	45	0	0	0	0	0	0	39
722	2268	220	61	35	0	5	5	25	0	0	0	0	0	0	38
723	1970	339	90	30	0	5	5	20	0	0	0	0	1	0	37
724	500	2319	613	45	0	0	40	5	0	0	0	0	42	0	41
725	1439	301	72	20	0	0	5	15	0	0	0	0	2	0	41
726	1383	132	31	60	25	5	15	15	0	0	0	0	0	0	42
727	587	2435	616	270	0	90	100	20	10000	0	0	0	41	4	39
728	586	575	152	130	25	20	70	15	0	0	0	0	9	2	37
729	1400	647	170	130	80	15	30	5	0	0	0	0	4	0	36
730	1435	301	84	90	25	30	30	5	0	0	0	0	2	0	35
731	578	174	51	220	45	45	115	15	0	0	0	0	3	3	34
732	617	20	0	330	135	25	95	75	0	0	0	0	0	5	33
733	400	35	10	45	15	5	20	5	0	0	0	0	0	1	35
734	634	43	13	1020	660	40	315	5	0	0	0	0	0	16	33
735	395	73	20	1055	730	75	250	0	0	0	0	0	1	25	36
736	421	29	8	650	485	30	115	20	0	0	0	0	0	15	36
737	650	20	5	45	15	0	15	15	0	0	0	0	0	0	40
738	880	949	251	50	5	5	30	10	0	0	0	0	10	0	37
739	367	2182	470	40	5	5	30	0	0	0	0	0	58	1	46
740	1205	70	20	890	590	10	265	5	0	0	0	1030	0	7	35
741	303	1442	380	440	230	115	95	0	0	0	0	0	47	14	37
742	718	4647	1202	455	80	155	220	0	43000	0	0	0	64	6	38
743	381	3506	999	725	210	100	415	0	0	0	0	1082	92	19	35
744	220	1456	361	15	5	5	5	0	0	0	0	0	66	0	40
745	266	1769	493	945	295	300	350	0	120000	0	0	0	67	35	36
746	11549	1670	462	490	65	25	45	255	0	0	0	0	1	0	36
747	8354	715	193	240	0	5	85	150	0	0	0	0	0	0	37
748	6215	956	260	350	130	15	75	130	0	0	0	0	1	0	38
749	14556	1599	409	220	15	20	45	140	0	0	0	0	1	0	39
750	1092	877	254	275	105	70	95	5	0	0	0	0	6	2	34
751	13602	760	194	170	5	0	0	105	0	0	0	0	0	0	39
752	7037	404	105	150	15	0	0	135	0	0	0	0	0	0	38
753	2082	1575	438	240	25	70	120	25	0	0	0	0	7	1	35
754	9180	942	256	240	0	40	65	115	0	0	0	0	1	0	36
755	3918	683	184	85	5	0	20	60	0	0	0	0	1	0	41
756	11400	2100	551	475	15	85	350	15	0	0	0	1110	18	4	38
757	5149	603	150	170	25	15	80	90	0	247	0	0	1	0	40
758	5912	389	99	1050	385	20	495	150	0	0	0	0	0	1	39
759	4509	405	103	250	125	20	45	60	0	0	0	0	0	0	38
760	10098	660	169	305	185	20	45	115	0	0	0	0	0	0	36
761	853	1128	304	205	25	40	135	5	0	0	0	0	13	2	37
762	2011	720	186	110	20	5	15	70	0	0	0	0	3	0	38
763	6156	647	160	145	15	25	30	75	0	0	0	0	1	0	40
764	944	75	22	325	230	15	75	5	0	0	0	0	0	3	34
765	5234	611	157	135	15	20	60	40	0	0	0	0	1	0	38

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
766	4606	205	60	4080	1000	120	2900	60	0	0	0	0	0	8	38
767	1047	1984	530	1120	650	75	375	20	17000	0	0	0	16	10	37
768	3845	406	93	390	150	25	200	15	0	0	0	0	1	1	45
769	410	10	2	15	0	0	15	0	0	0	0	0	0	0	50
770	422	609	177	85	0	20	65	0	0	0	0	0	14	2	34
771	660	842	241	105	0	30	75	0	0	0	0	0	12	1	34
772	661	1022	287	120	25	40	50	5	0	0	0	0	15	1	35
773	436	766	182	460	65	60	335	0	0	0	0	0	17	10	42
774	410	12	4	10	0	0	5	5	0	0	0	0	0	0	30
775	749	52	11	20	0	10	5	5	0	0	0	0	0	0	29
776	531	802	139	65	15	40	10	0	0	0	0	0	5	1	36
777	980	66	20	3500	2600	35	650	20	0	0	0	0	0	35	30
778	570	500	140	270	160	45	60	5	0	0	0	0	5	2	35
779	1138	42	9	4425	3100	610	700	15	0	0	0	0	0	36	46
780	688	27	7	120	65	5	45	5	0	0	0	0	0	1	38
781	730	35	11	45	20	0	20	5	0	0	0	0	0	0	31
782	1285	3415	951	705	225	150	520	10	0	0	0	350	26	5	35
783	1120	410	122	585	365	60	150	10	0	0	0	0	3	5	33
784	3122	220	64	230	155	15	40	20	0	0	0	0	0	0	34
785	9240	360	103	120	0	20	45	55	0	0	0	0	0	0	34
786	2059	565	174	175	60	40	60	15	0	0	0	0	2	0	32
787	1704	340	90	165	30	25	80	30	0	0	0	0	1	0	37
788	20774	1010	271	330	30	60	75	165	0	0	0	0	0	0	37
789	24742	1645	452	505	65	40	115	265	0	0	0	0	0	0	36
790	2088	1105	331	465	90	75	260	40	0	0	0	0	5	2	35
791	21857	1540	405	540	75	70	130	265	0	0	0	0	0	0	38
792	12243	1200	315	280	25	25	75	155	0	0	0	0	0	0	38
793	12086	1050	298	260	25	15	35	185	0	0	0	0	0	0	35
794	6018	540	135	150	0	10	35	105	0	0	0	0	0	0	40
795	2482	270	65	80	20	0	20	40	0	0	0	0	1	0	41
796	7240	735	190	200	20	10	40	130	0	0	0	0	1	0	38
797	7299	555	145	120	0	5	5	110	0	0	0	0	0	0	38
798	20231	2065	532	245	0	0	80	165	0	0	0	0	1	0	38
799	6797	640	165	50	0	0	0	50	0	0	0	0	0	0	38
800	1822	3215	888	1015	225	270	425	95	41000	0	0	0	17	5	36
801	6058	245	65	290	0	15	185	90	0	0	0	1450	0	0	37
802	7161	485	122	325	40	90	85	110	0	0	0	0	0	0	39
803	1380	250	65	270	30	120	70	50	0	0	0	0	1	1	38
804	3640	655	177	205	55	25	55	70	0	0	0	0	1	0	37
805	5693	405	103	90	0	0	5	85	0	0	0	0	0	0	39
806	14824	1360	314	205	80	5	10	110	0	0	0	0	0	0	43
807	542	55	14	115	0	0	0	115	0	0	0	0	1	2	39
808	443	40	10	35	5	5	5	20	0	0	0	0	0	0	40
809	473	355	93	20	0	5	5	10	0	0	0	0	7	0	38
810	532	40	10	0	0	0	0	0	0	0	0	0	0	0	40
811	591	25	6	10	0	0	5	5	0	0	0	0	0	0	41
812	432	90	25	100	0	15	35	50	0	0	0	0	2	2	36
813	424	420	96	40	0	10	15	15	0	0	0	0	9	0	43
814	601	25	6	60	0	15	30	15	0	0	0	0	0	0	41
815	840	210	57	70	10	20	20	20	0	0	0	0	2	0	36
816	345	2015	568	70	0	20	50	0	0	0	0	0	58	2	35

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
817	345	805	212	680	65	370	245	0	171000	0	0	2490	23	19	37
818	148	190	50	360	0	210	150	0	0	0	0	0	12	24	36
819	158	2110	730	255	110	45	100	0	0	500	0	0	153	16	28
820	95	885	301	50	5	25	20	0	0	0	0	0	89	5	24
821	49	1100	367	60	0	55	5	0	0	0	0	0	224	12	29
822	128	885	252	55	0	35	20	0	5000	0	0	0	89	4	35
823	380	270	20	200	15	40	125	20	0	0	0	0	7	5	135
824	276	825	146	725	660	0	65	0	0	0	0	0	22	26	42
825	158	1600	585	535	395	65	75	0	25600	0	0	0	115	38	27
826	404	5105	1232	620	340	170	110	0	55900	0	0	0	126	15	41
827	9220	2100	549	400	40	105	115	140	0	0	0	0	2	0	36
828	325	265	72	170	0	20	150	0	0	0	0	0	6	5	36
829	265	70	17	5	0	5	0	0	0	0	0	0	2	0	41
830	305	345	87	115	0	10	105	0	0	0	0	1600	11	3	39
831	189	0	0	960	0	800	160	0	490000	0	0	0	0	50	0
832	148	2690	617	90	45	5	40	0	0	0	0	0	181	6	43
833	99	825	223	315	210	20	85	0	0	0	0	0	83	31	36
834	167	2020	706	1115	285	350	480	0	7000	0	0	0	120	66	28
835	177	2580	819	15	10	5	0	0	0	0	0	0	145	0	31
836	138	1035	337	615	80	175	360	0	0	0	0	0	75	44	30
837	79	965	261	370	350	20	420	0	0	0	0	0	124	46	37
838	276	5590	1306	205	75	40	90	0	17600	0	0	0	202	7	42
839	148	2325	621	320	0	250	70	0	182700	0	0	0	157	21	37
840	187	2495	598	10	0	0	10	0	0	0	0	0	133	0	41
841	227	4585	1166	15	0	10	5	0	0	0	0	0	201	0	39
842	680	50	15	2550	1775	25	750	0	17600	0	0	0	0	37	33
843	394	15	4	2250	1500	30	700	20	15900	0	0	0	0	57	37
844	595	40	10	6070	4900	10	1150	10	0	0	0	0	0	61	40
845	217	370	87	3460	2440	20	1000	5	0	0	0	0	17	159	42
846	296	6335	1507	75	15	5	55	0	0	0	0	0	214	2	42
847	256	3875	933	175	5	5	165	0	0	0	0	1575	151	6	41
848	236	0	0	200	200	0	0	0	0	0	0	0	0	8	0
849	286	2300	734	55	0	25	30	0	30000	0	0	0	57	1	36
850	404	3635	908	110	0	0	110	0	0	0	0	0	89	2	40
851	148	4245	982	60	5	5	50	0	0	0	0	0	286	4	43
852	207	840	221	2325	1805	20	500	0	0	0	0	0	40	112	38
853	1015	40	11	365	270	25	65	5	0	0	0	0	0	3	36
854	335	0	0	15	0	0	15	0	0	0	0	0	0	0	0
855	345	15	4	50	10	0	40	20	0	0	0	0	0	1	37
856	335	10	3	60	15	10	25	10	0	0	0	0	0	1	33
857	305	15	4	110	40	10	55	5	0	0	0	0	0	3	37
858	266	20	6	425	220	25	175	5	0	0	0	0	0	15	33
859	364	5	2	400	310	10	80	0	0	0	0	0	0	10	25
860	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0
861	197	10	3	5	0	0	5	0	0	0	0	0	0	0	33
862	443	20	5	60	0	0	20	30	0	0	0	0	0	1	40
863	621	40	10	55	0	0	30	25	0	0	0	0	0	0	40
864	207	15	4	5	0	0	0	5	0	0	0	0	0	0	37
865	197	35	9	30	0	5	20	5	0	0	0	0	1	1	38
866	532	40	10	335	15	5	300	15	0	0	0	0	0	6	40
867	463	55	14	65	20	0	30	15	0	0	0	0	1	1	39

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
868	207	80	20	10	0	5	5	0	0	0	0	0	2	0	40
869	197	5	2	20	0	0	10	10	0	0	0	0	0	1	25
870	493	20	6	5	0	0	0	5	0	0	0	0	0	0	33
871	256	105	31	60	0	15	30	15	0	0	0	0	4	2	33
872	197	55	17	25	0	5	10	10	0	0	0	0	2	1	32
873	227	35	9	15	0	0	5	10	0	0	0	0	1	0	38
874	630	115	31	20	0	5	5	10	0	0	0	0	1	0	37
875	472	25	7	10	0	0	0	10	0	0	0	0	0	0	35
876	433	30	8	5	0	0	0	5	0	0	0	0	0	0	37
877	818	50	13	10	0	0	0	10	0	0	0	0	0	0	38
878	364	45	11	5	0	0	0	5	0	0	0	0	1	0	40
879	325	30	8	15	0	5	5	5	0	0	0	0	0	0	37
880	690	25	7	15	0	0	0	15	0	0	0	0	0	0	35
881	650	40	10	5	0	0	0	5	0	0	0	0	0	0	40
882	345	45	12	5	0	0	5	0	0	0	0	0	1	0	34
883	286	120	37	15	0	5	10	0	0	0	0	0	4	0	32
884	1005	245	75	635	455	5	165	10	0	0	0	0	2	6	32
885	916	140	35	35	0	5	25	5	0	0	0	0	1	0	40
886	158	5	1	0	0	0	0	0	0	0	0	0	0	0	50
887	335	10	3	30	0	0	30	0	0	0	0	0	0	0	33
888	936	70	18	10	0	5	0	5	0	0	0	0	0	0	38
889	788	40	10	15	0	0	10	5	0	0	0	0	0	0	40
890	522	25	6	55	10	0	45	0	0	0	0	0	0	1	41
891	256	10	3	410	240	0	170	0	0	0	0	0	0	16	33
892	355	20	6	495	310	0	185	0	0	0	0	0	0	13	33
893	630	60	16	590	350	10	230	0	0	0	0	0	0	9	37
894	414	35	9	1615	1125	0	490	0	0	0	0	0	0	39	36
895	985	150	39	130	0	10	115	5	0	0	0	0	1	1	38
896	158	70	18	85	0	20	65	0	0	0	0	0	4	5	38
897	552	45	12	170	105	0	50	15	0	0	0	0	0	3	37
898	601	35	9	300	105	15	165	15	0	0	0	0	0	4	38
899	650	50	13	1940	845	35	1060	0	0	0	0	0	0	29	38
900	118	1260	342	220	35	75	110	0	21000	0	0	0	106	18	36
901	699	9775	2427	385	155	85	145	0	0	0	0	0	139	5	40
902	739	6690	1509	1715	95	520	1100	0	209000	0	0	1246	90	23	44
903	581	35	10	1610	1180	0	430	0	0	0	0	0	0	27	35
904	916	20	5	5605	3785	10	1810	0	0	0	0	0	0	61	40
905	148	0	0	5970	4560	5	1405	0	0	0	0	0	0	403	0
906	3960	0	0	5205	65	120	5020	0	0	0	0	0	0	13	0
907	660	40	9	0	0	0	0	0	0	0	0	0	0	0	44
908	670	20	4	515	320	0	195	0	0	0	0	0	0	7	50
909	384	60	14	485	340	15	130	0	0	0	0	0	1	12	42
910	424	10	3	420	225	0	195	0	0	0	0	0	0	9	33
911	522	10	3	25	0	0	15	10	0	0	0	0	0	0	33
912	414	35	8	10	0	0	0	10	0	0	0	0	0	0	43
913	443	65	15	5	0	0	0	5	0	0	0	0	1	0	43
914	591	35	8	10	0	0	5	5	0	0	0	0	0	0	43
915	148	20	4	10	0	0	0	10	0	0	0	0	1	0	50
916	246	30	8	5	0	0	5	0	0	0	0	0	1	0	37
917	611	35	8	10	0	0	0	10	0	0	0	0	0	0	43
918	304	75	19	10	0	0	10	0	0	0	0	0	1	0	29

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
919	414	20	5	10	0	0	0	10	0	0	0	0	0	0	40
920	630	55	14	0	0	0	0	0	0	0	0	0	0	0	39
921	424	20	5	10	0	0	0	10	0	0	0	0	0	0	40
922	591	50	13	0	0	0	0	0	0	0	0	0	0	0	36
923	621	40	10	10	0	0	0	10	0	0	0	0	0	0	40
924	394	75	19	10	0	0	10	0	0	0	0	0	1	0	39
925	79	95	24	10	0	0	0	10	0	0	0	0	12	1	39
926	296	120	25	10	0	0	10	0	0	0	0	0	4	0	52
927	394	65	15	10	0	0	0	10	0	0	0	0	1	0	43
928	837	1470	351	635	465	75	75	20	31000	0	0	0	17	7	41
929	473	40	10	0	0	0	0	0	0	0	0	0	0	0	40
930	502	55	14	200	145	0	55	0	0	0	0	0	1	3	39
931	719	5420	1305	1195	670	190	255	80	26000	0	0	980	75	16	41
932	611	75	19	40	35	5	0	0	0	0	0	0	1	0	39
933	621	25	7	0	0	0	0	0	0	0	0	0	0	0	35
934	424	10	3	0	0	0	0	0	0	0	0	0	0	0	35
935	532	15	4	0	0	0	0	0	0	0	0	0	0	0	37
936	611	45	12	0	0	0	0	0	0	0	0	0	0	0	37
937	660	80	20	10	0	0	0	10	0	0	0	0	1	0	40
938	1497	90	24	5	0	0	0	5	0	0	0	0	0	0	37
939	857	75	20	5	0	0	0	5	0	0	0	0	0	0	37
940	493	15	4	5	0	0	0	5	0	0	0	0	0	0	37
941	335	10	3	0	0	0	0	0	0	0	0	0	0	0	33
942	394	30	8	0	0	0	0	0	0	0	0	0	0	0	37
943	453	100	25	0	0	0	0	0	0	0	0	0	2	0	40
944	256	5	2	0	0	0	0	0	0	0	0	0	0	0	25
945	414	20	5	0	0	0	0	0	0	0	0	0	0	0	40
946	424	65	15	0	0	0	0	0	0	0	0	0	1	0	43
947	394	170	40	790	515	0	275	0	0	0	0	0	4	20	42
948	315	80	15	80	10	5	65	0	0	0	0	0	1	2	40
949	699	305	80	40	0	30	0	10	0	0	0	0	4	0	38
950	591	455	119	120	50	10	80	0	0	0	0	0	7	2	38
951	630	450	113	70	50	5	15	0	0	0	0	0	7	1	39
952	581	15	3	240	240	0	0	0	0	0	0	0	0	4	50
953	315	55	13	95	75	0	20	0	0	0	0	0	1	3	42
954	404	30	9	35	35	0	0	0	0	0	0	0	0	0	33
955	424	100	27	0	0	0	0	0	0	0	0	0	2	0	37
956	404	35	9	0	0	0	0	0	0	0	0	0	0	0	38
957	522	25	6	5	0	0	0	5	0	0	0	0	0	0	41
958	985	130	3	10	0	0	0	10	0	0	0	0	1	0	435
959	857	235	70	140	30	0	110	0	0	0	0	0	2	1	33
960	916	255	75	340	10	0	320	10	0	2022	270	1300	2	3	34
961	571	9550	2361	505	0	440	65	0	176000	0	0	0	167	8	40
962	305	150	35	395	280	25	90	0	10000	0	0	245	4	12	42
963	345	60	15	630	465	40	125	0	0	0	0	0	1	18	40
964	246	20	5	185	150	0	35	0	0	0	0	0	0	7	40
965	275	15	3	370	250	20	100	0	0	0	0	0	0	13	50
966	118	1130	345	270	15	60	145	0	0	0	0	1206	95	22	32
967	432	1010	261	250	0	60	190	0	0	0	0	570	23	5	38
968	473	1035	255	15	10	0	5	0	0	0	0	0	21	0	40
969	404	220	54	35	20	0	15	0	0	0	0	0	5	0	40

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
970	148	1770	665	440	60	145	255	0	24000	0	0	0	119	29	26
971	532	7500	1967	1325	500	400	425	10	15000	0	0	0	140	24	37
972	443	8135	2357	570	5	325	240	0	75000	0	0	1345	163	12	34
973	394	8570	2427	350	0	235	105	10	74000	0	0	945	217	8	35
974	591	7115	2060	4975	2515	270	2190	0	0	0	0	0	120	84	34
975	384	600	154	2395	1580	315	490	10	0	0	0	0	15	62	38
976	256	1785	439	15	0	0	15	0	0	0	0	0	69	0	40
977	502	4170	1067	1135	5	400	730	0	162000	0	0	0	83	22	38
978	414	135	35	3805	2975	80	610	0	0	0	0	0	3	93	38
979	453	5085	1705	645	135	185	325	0	31000	0	0	0	112	14	29
980	443	6535	1913	90	55	0	35	0	0	0	0	0	147	2	34
981	541	1715	345	1440	0	15	1425	0	0	0	0	0	31	26	49
982	187	2990	1412	1095	15	115	965	0	29000	0	0	0	213	55	28
983	364	355	85	20	10	10	0	0	0	0	0	0	9	0	41
984	286	335	90	155	0	0	155	0	0	0	0	0	11	5	37
985	374	520	142	65	0	25	40	0	0	0	0	0	13	1	36
986	1261	2550	690	765	145	410	200	10	165000	0	0	50	20	6	36
967	591	5965	1466	160	0	145	15	0	58000	0	0	0	100	2	40
988	424	20	5	2405	455	85	1865	0	0	0	0	0	0	56	40
989	857	9910	2306	1555	690	220	645	0	60000	0	0	1090	115	18	41
990	788	7200	1714	365	15	115	235	0	46000	0	0	1360	91	4	42
991	1123	4860	1249	220	45	135	40	0	54000	170	0	0	43	1	38
992	522	2655	749	20	5	0	15	0	0	0	0	0	50	0	35
993	808	8450	2166	560	140	200	220	0	81000	0	0	1653	104	6	38
994	817	6040	1524	955	40	700	215	0	300000	0	0	1540	73	11	39
995	404	1420	403	55	0	20	35	0	0	0	0	0	35	1	35
996	679	4060	1171	1930	1095	135	700	0	0	0	0	0	59	28	34
997	522	9465	3402	2275	820	390	1020	45	66000	0	0	350	181	45	27
998	797	4970	1553	1170	200	205	765	0	0	0	0	0	62	14	32
999	837	2915	749	325	30	115	180	0	14000	0	0	0	34	3	36
1000	354	35	6	590	435	0	155	0	0	0	0	0	0	16	43
1001	1359	155	45	1370	955	55	360	0	0	0	0	0	1	10	34
1002	3308	331	81	115	25	20	25	45	0	0	0	0	1	0	40
1003	256	1639	460	220	60	65	95	0	0	0	0	0	64	8	35
1004	276	136	40	490	325	30	135	0	0	0	0	0	4	17	34
1005	2197	425	110	85	20	15	25	25	0	0	0	0	1	0	38
1006	187	1965	566	390	205	75	110	0	8280	0	0	515	106	20	35
1007	108	1003	306	485	225	95	165	0	0	0	0	0	62	44	32
1008	315	268	80	980	760	40	175	5	0	0	0	0	8	31	33
1009	1868	195	47	60	0	15	15	30	0	0	0	0	1	0	41
1010	5132	1057	269	215	20	60	65	50	0	0	0	0	2	0	36
1011	7240	590	164	120	5	15	25	75	0	0	0	0	0	0	36
1012	5949	1657	462	535	270	60	130	75	0	0	0	0	2	0	35
1013	167	2142	552	65	5	30	30	0	0	0	0	0	128	3	38
1014	384	991	306	1310	1100	25	180	5	0	0	0	0	25	34	32
1015	79	590	160	305	20	100	185	0	0	0	0	1650	74	38	32
1016	227	1609	495	215	5	50	150	10	0	0	0	0	70	9	32
1017	630	5665	1394	630	0	270	310	10	0	0	0	0	89	10	40
1018	167	1102	366	180	5	40	130	5	0	0	0	0	65	10	30
1019	1231	497	148	1035	725	60	250	20	0	0	0	0	4	8	33
1020	424	4659	1118	560	240	110	210	0	32670	0	0	0	109	13	41

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1021	640	271	78	330	260	20	30	20	0	0	0	0	4	5	34
1022	1497	152	57	10	0	0	0	10	0	0	0	0	1	0	41
1023	2364	634	175	160	30	40	65	25	0	0	0	0	2	0	36
1024	5270	445	110	90	15	30	30	15	0	0	0	0	0	0	40
1025	8304	525	128	130	0	35	45	50	0	0	0	0	0	0	41
1026	3645	392	96	85	0	0	25	60	0	0	0	0	1	0	40
1027	8382	1003	251	125	20	0	20	65	0	0	0	0	1	0	39
1028	6777	952	247	125	0	35	20	70	0	0	0	0	1	0	38
1029	9968	683	184	115	25	20	25	45	0	0	0	0	0	0	37
1030	13610	981	257	135	25	0	40	70	0	0	0	0	0	0	38
1031	8067	378	95	105	45	0	20	40	0	0	0	0	0	0	39
1032	4630	231	58	80	20	0	15	45	0	0	0	0	0	0	39
1033	1429	405	112	150	35	35	30	0	0	0	0	0	2	1	36
1034	3960	312	81	70	10	20	30	10	0	0	0	0	0	0	38
1035	3082	284	74	50	0	0	0	50	0	0	0	0	0	0	38
1036	5024	615	155	160	50	20	45	45	0	0	0	0	1	0	39
1037	3970	816	215	225	75	30	65	55	0	0	0	0	2	0	38
1038	2709	387	96	220	95	25	45	55	0	0	0	0	1	0	40
1039	374	8	2	65	10	15	30	10	0	0	0	0	0	1	40
1040	433	7	3	230	55	20	150	5	0	0	0	0	0	5	23
1041	256	510	196	10	0	0	5	5	0	0	0	0	19	0	26
1042	197	1397	394	90	0	10	80	0	0	0	0	0	70	4	35
1043	217	85	25	1035	790	5	240	0	0	0	0	0	3	47	34
1044	187	1210	269	345	65	120	160	0	0	0	0	0	64	18	44
1045	167	85	37	20	10	0	5	5	0	0	0	0	5	1	22
1046	345	443	26	1115	135	330	650	0	130660	0	0	0	12	32	170
1047	325	2268	630	70	0	25	35	10	0	0	0	0	69	2	38
1048	443	948	259	300	70	5	220	5	0	0	0	953	21	0	36
1049	305	57	25	20	0	5	5	10	0	0	0	0	1	0	22
1050	3063	150	38	40	0	5	5	30	0	0	0	0	0	0	39
1051	4649	441	111	70	5	5	10	50	0	0	0	0	0	0	39
1052	5861	465	114	70	0	0	5	65	0	0	0	0	0	0	40
1053	4698	320	78	190	45	40	40	65	0	0	0	0	0	0	41
1054	7250	581	143	85	0	5	30	50	0	0	0	0	0	0	40
1055	2788	379	99	50	0	0	0	50	0	0	0	0	1	0	38
1056	1202	138	36	35	0	10	10	15	0	0	0	0	1	0	38
1057	1300	165	40	50	0	10	30	10	0	0	0	0	1	0	40
1058	1615	88	22	25	0	10	5	10	0	0	0	0	0	0	40
1059	3565	438	107	60	10	15	10	25	0	0	0	0	1	0	40
1060	2128	140	35	60	0	5	25	30	0	0	0	0	0	0	40
1061	1389	153	40	20	0	0	0	20	0	0	0	0	1	0	38
1062	512	30	8	5	0	0	0	5	0	0	0	0	0	0	37
1063	532	80	21	10	0	0	0	10	0	0	0	0	1	0	38
1064	1655	170	45	90	10	10	50	20	0	0	0	0	1	0	37
1065	2423	235	60	60	0	10	20	30	0	0	0	0	0	0	39
1066	847	20	5	40	0	0	15	25	0	0	0	0	0	0	40
1067	827	69	17	35	0	10	0	25	0	0	0	0	0	0	40
1068	808	75	20	35	0	0	0	35	0	0	0	0	0	0	37
1069	1615	327	105	35	0	0	20	15	0	0	0	0	2	0	31
1070	325	2379	622	15	0	0	15	0	0	0	0	0	73	0	38
1071	108	250	65	0	0	0	0	0	0	0	0	0	23	0	38

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1072	335	3347	875	460	0	270	190	0	109685	0	0	1254	69	13	38
1073	280	40	10	595	0	0	590	5	0	2000	0	543	1	20	40
1074	138	500	130	20	0	0	20	0	0	0	0	0	36	1	38
1075	118	0	0	635	185	0	450	0	0	0	0	0	0	70	0
1076	167	1028	264	5	0	0	0	5	0	0	0	0	61	0	38
1077	404	1163	301	50	0	0	40	10	0	0	0	0	20	1	38
1078	256	0	0	200	150	0	50	0	0	0	0	0	0	7	0
1079	286	76	20	315	180	25	95	15	0	0	0	0	2	11	38
1080	287	125	32	85	55	0	25	5	0	0	0	0	4	2	39
1081	443	117	30	75	20	25	25	5	0	0	0	0	2	1	39
1082	191	59	15	75	65	0	10	0	0	0	0	0	3	3	39
1083	56	58	15	230	90	0	140	0	0	0	0	0	10	41	38
1084	344	120	31	25	0	0	10	15	0	0	0	0	3	0	38
1085	423	360	94	40	0	15	25	0	0	0	0	0	8	0	38
1086	368	1900	497	70	0	20	50	0	0	0	0	0	51	1	38
1087	424	2600	680	110	0	20	90	0	0	0	0	0	61	2	38
1088	19	0	0	120	0	60	40	0	31700	0	0	0	0	62	0
1089	188	0	0	40	0	10	30	0	0	0	0	0	0	2	0
1090	428	0	0	6780	5585	0	1195	0	0	0	0	0	0	158	0
1091	134	769	200	70	0	0	70	0	0	0	0	0	57	5	38
1092	429	2245	587	50	0	0	50	0	0	0	0	0	52	1	38
1093	83	749	195	75	0	30	45	0	0	0	0	0	70	9	38
1094	53	542	141	55	0	15	40	0	0	0	0	0	102	10	38
1095	23	0	0	85	0	25	60	0	5193	0	0	0	0	36	0
1096	26	230	59	525	0	450	75	0	0	0	0	0	88	201	38
1097	30	753	196	385	0	300	85	0	0	0	0	0	251	125	38
1098	34	433	113	40	0	20	20	0	0	0	0	0	127	11	38
1099	192	2087	545	525	0	25	500	0	0	0	0	1190	108	27	38
1100	147	0	0	785	650	0	135	0	0	0	0	0	0	53	0
1101	252	369	96	1410	860	350	200	0	139880	0	0	0	14	55	38
1102	13	0	0	275	0	225	50	0	90850	0	0	0	0	211	0
1103	9	11	3	70	60	0	10	0	0	0	0	0	12	77	36
1104	14	343	88	10	0	10	0	0	0	0	0	0	245	7	38
1105	13	561	147	80	0	60	20	0	0	0	0	0	431	61	38
1106	88	0	0	250	125	0	125	0	0	0	0	0	0	28	0
1107	36	652	170	80	0	30	50	0	0	0	0	0	181	22	38
1108	40	786	205	130	0	60	70	0	0	0	0	0	196	32	38
1109	184	2467	622	40	0	0	40	0	0	0	0	0	134	5	39
1110	204	0	0	700	575	10	115	0	0	0	0	0	0	34	0
1111	82	0	0	150	85	10	55	0	0	0	0	0	0	18	0
1112	149	1624	424	285	200	35	50	0	0	0	0	0	108	19	38
1113	151	1865	487	70	0	0	70	0	0	0	0	0	123	4	38
1114	153	2750	716	25	0	0	25	0	0	0	0	0	179	1	38
1115	76	700	183	60	0	10	50	0	0	0	0	0	92	7	38
1116	176	1242	324	390	150	140	100	0	40000	0	0	1496	70	22	38
1117	215	616	161	85	0	5	80	0	0	0	0	45	28	3	38
1118	66	268	70	0	0	0	0	0	0	0	0	0	40	0	38
1119	89	268	70	0	0	0	0	0	0	0	0	0	30	0	38
1120	367	2628	687	165	0	0	165	0	0	0	0	1683	71	4	38
1121	313	3713	971	30	0	0	30	0	0	0	0	0	118	0	38
1122	279	3021	790	525	0	450	75	0	192000	0	0	0	108	18	38

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1123	161	0	0	325	250	0	75	0	0	0	0	0	0	20	0
1124	340	0	0	175	145	0	30	0	0	0	0	0	0	5	0
1125	374	0	0	95	75	0	20	0	0	0	0	0	0	2	0
1126	236	0	0	560	490	0	90	0	0	0	0	0	0	24	0
1127	148	160	41	20	0	0	20	0	0	0	0	0	10	1	39
1128	335	2000	523	50	0	0	50	0	0	0	0	0	59	1	38
1129	107	1532	400	0	0	0	0	0	0	0	0	0	143	0	38
1130	88	1021	311	30	0	0	30	0	0	0	0	0	116	3	32
1131	157	1856	482	40	0	0	40	0	0	0	0	0	118	2	38
1132	305	3490	910	115	0	70	45	0	11610	0	0	0	114	3	38
1133	148	33	9	50	15	5	30	0	0	0	0	0	2	3	36
1134	217	135	35	35	0	5	20	10	0	0	0	0	6	1	36
1135	443	189	49	45	15	5	15	10	0	0	0	0	4	1	36
1136	621	0	0	270	270	0	0	0	0	0	0	0	0	4	0
1137	335	25	5	105	100	0	0	5	0	0	0	0	0	3	50
1138	2098	210	62	110	75	0	10	25	0	0	0	0	1	0	33
1139	4800	300	74	205	125	5	25	50	0	0	0	0	0	0	40
1140	2009	156	40	20	0	0	0	20	0	0	0	0	0	0	39
1141	4275	505	126	45	0	0	5	40	0	0	0	0	1	0	40
1142	2113	606	212	450	205	0	95	150	0	0	0	0	2	1	38
1143	3172	468	121	130	15	40	45	30	0	0	0	0	1	0	38
1144	3650	778	191	170	20	0	80	80	0	0	0	0	2	0	40
1145	364	100	29	30	0	5	15	10	0	0	0	0	2	0	34
1146	729	650	216	95	0	10	75	10	0	0	0	0	8	1	30
1147	1074	213	63	45	5	5	10	25	0	0	0	0	1	0	33
1148	1015	270	83	20	0	5	5	10	0	0	0	0	2	0	32
1149	1024	692	231	595	350	5	220	20	0	0	0	0	6	5	29
1150	433	322	96	20	0	10	5	5	0	0	0	0	7	0	33
1151	394	30	7	2435	1550	35	650	0	0	0	0	0	0	61	42
1152	256	10	4	600	425	0	155	20	0	0	0	0	0	23	25
1153	39	781	220	395	0	10	385	0	0	0	0	1570	200	101	35
1154	552	6621	2283	715	185	225	305	0	0	0	0	0	119	12	29
1155	433	3200	1067	210	0	10	200	0	0	0	0	1515	73	4	29
1156	1015	940	281	270	0	5	240	25	0	0	0	0	9	2	33
1157	1044	70	20	90	30	0	15	45	0	0	0	0	0	0	35
1158	1231	562	168	460	245	20	175	20	0	0	0	0	4	3	33
1159	1369	744	222	295	90	40	115	50	0	0	0	0	5	2	33
1160	276	292	86	120	0	15	105	0	0	0	0	0	10	4	33
1161	433	446	132	180	50	10	70	0	0	0	0	0	10	3	33
1162	158	828	246	60	0	15	25	20	0	0	0	0	52	3	33
1163	276	1364	407	765	125	285	275	0	122000	0	0	1057	50	28	34
1164	187	303	91	365	210	60	95	0	0	0	0	0	16	19	33
1165	158	640	196	255	150	35	60	10	0	0	0	0	40	16	32
1166	217	1557	465	45	0	10	35	0	0	0	0	0	71	2	33
1167	276	1209	352	50	0	5	45	0	0	0	0	0	43	1	34
1168	116	940	281	195	0	140	55	0	27000	0	0	0	79	16	33
1169	177	921	275	155	40	40	75	0	0	0	0	0	52	6	33
1170	453	300	89	290	200	10	80	0	0	0	0	0	6	6	33
1171	217	900	290	40	0	5	30	5	0	0	0	0	41	1	31
1172	207	2823	882	55	5	10	40	0	0	0	0	0	136	2	32
1173	138	190	55	375	0	10	365	0	0	0	0	0	13	27	34

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1174	158	545	165	860	0	10	850	0	0	0	0	0	34	54	35
1175	79	1293	389	35	0	10	25	0	0	0	0	0	165	4	33
1176	118	285	82	570	340	25	155	50	0	0	0	0	24	46	34
1177	315	607	181	790	400	5	185	200	0	0	0	0	19	25	33
1178	296	1065	318	290	115	110	55	10	30000	0	0	0	25	9	33
1179	79	363	108	340	170	40	130	0	0	0	0	0	45	43	33
1180	79	903	269	460	185	35	240	0	0	0	0	0	114	58	33
1181	59	1146	362	490	5	110	375	0	0	0	0	0	194	83	30
1182	30	746	222	535	20	245	270	0	0	0	0	0	248	178	33
1183	69	256	76	125	0	30	95	0	0	0	0	0	37	18	33
1184	158	3617	1081	95	0	60	35	0	0	0	0	0	228	6	33
1185	217	2890	825	160	0	30	130	0	0	0	0	0	133	7	35
1186	108	1712	511	600	5	270	325	0	50000	0	0	0	155	74	33
1187	89	926	267	195	0	155	40	0	57060	0	0	0	104	21	32
1188	217	3000	784	200	0	60	130	10	0	0	0	0	136	6	36
1189	128	100	29	455	275	35	120	25	0	0	0	0	7	35	34
1190	236	1626	486	590	390	35	165	0	0	0	0	0	68	25	33
1191	404	200	89	400	270	0	95	35	0	0	0	0	4	9	22
1192	118	120	36	1605	0	1400	200	5	450000	0	0	0	10	130	33
1193	177	2671	798	360	0	205	145	10	63000	0	0	0	150	20	33
1194	364	2962	955	150	20	5	100	25	0	0	0	0	81	4	31
1195	345	1575	560	215	5	60	150	0	0	0	0	598	54	6	33
1196	246	2768	827	60	0	0	50	10	0	0	0	0	112	2	33
1197	266	2488	744	65	0	5	60	0	0	0	0	0	93	2	33
1198	345	2953	883	65	0	20	45	0	0	0	0	0	55	1	33
1199	148	1928	576	40	0	10	30	0	0	0	0	0	150	2	33
1200	325	755	226	320	0	170	150	0	65000	0	0	1846	23	9	33
1201	187	100	29	110	80	0	30	0	0	0	0	0	5	5	34
1202	443	400	117	1120	770	10	340	0	0	0	0	0	9	25	34
1203	601	566	165	395	260	5	125	5	0	0	0	0	9	6	30
1204	167	1222	366	190	30	10	150	0	0	0	0	1222	73	11	33
1205	305	2285	683	20	0	0	15	5	0	0	0	0	74	0	33
1206	394	4261	1290	135	0	30	105	0	0	0	0	0	108	3	33
1207	394	5798	1734	310	0	235	75	0	79000	0	0	0	147	7	33
1208	9801	470	115	160	15	0	25	120	0	0	0	0	0	0	40
1209	3970	665	180	290	65	45	40	140	0	0	0	0	1	0	36
1210	12756	1370	355	195	15	5	50	125	0	0	0	0	1	0	38
1211	9929	2475	650	395	60	45	90	200	0	0	0	0	2	0	38
1212	8993	1310	340	395	25	5	40	325	0	0	0	0	1	0	38
1213	8855	620	165	170	0	0	30	140	0	0	0	0	0	0	37
1214	22446	1620	440	570	15	60	160	335	0	0	0	0	0	0	36
1215	7801	1540	420	270	45	20	75	130	0	0	0	0	1	0	36
1216	9968	760	200	460	75	20	85	280	0	0	0	0	0	0	38
1217	8333	1265	340	300	95	25	75	105	0	0	0	0	1	0	37
1218	2492	240	65	120	15	0	0	105	0	0	0	0	0	0	36
1219	2975	2560	680	380	50	20	125	165	0	0	0	0	8	1	37
1220	6540	1800	465	290	20	20	50	200	0	0	0	0	2	0	38
1221	1862	710	195	355	90	110	90	65	0	0	0	0	3	1	36
1222	2522	880	225	285	150	0	75	80	0	0	0	0	3	1	39
1223	404	2145	620	570	225	195	150	0	50000	0	0	0	53	14	34
1224	552	545	150	180	45	25	90	20	0	0	0	690	9	3	36

ORIGIN	FLD10C	FLD1C1	FLD1C2	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1225	1527	1080	250	550	220	15	300	15	0	0	0	0	7	3	43
1226	1340	350	100	35	0	0	25	10	0	0	0	0	2	0	35
1227	286	3605	1104	305	0	50	255	0	0	0	0	955	126	10	32
1228	532	4160	1222	1060	25	815	220	0	300000	0	0	0	78	19	34
1229	128	1420	460	1380	485	250	645	0	0	0	0	0	110	107	29
1230	227	2570	805	1150	690	35	385	40	0	0	0	520	115	50	31
1231	2118	5450	1320	1605	1315	345	125	20	0	0	0	835	25	8	41
1232	2069	355	93	115	15	10	50	40	0	0	0	0	1	0	38
1233	1625	2795	735	985	0	600	105	30	0	0	0	62	17	6	38
1234	2344	3415	900	210	0	15	140	55	0	0	0	0	14	0	37
1235	1281	2710	695	430	5	125	270	30	50000	0	0	1490	21	3	38
1236	1950	2035	530	115	0	15	75	25	0	0	0	0	10	0	38
1237	12342	1500	385	290	15	45	65	165	0	0	0	0	1	0	36
1238	7456	945	250	320	40	20	95	165	0	0	0	0	1	0	37
1239	4728	285	75	185	15	5	40	125	0	0	0	0	0	0	38
1240	2364	385	100	105	5	0	0	100	0	0	0	0	1	0	38
1241	6462	740	200	70	0	0	10	60	0	0	0	0	1	0	37
1242	1448	765	165	165	35	5	30	95	0	0	0	0	5	1	41
1243	5644	1795	485	510	90	30	355	35	0	0	0	0	3	0	37
1244	2489	750	195	195	0	25	35	135	0	0	0	0	1	0	38
1245	4846	660	160	95	0	0	15	80	0	0	0	0	1	0	41
1246	3546	450	110	80	0	5	15	60	0	0	0	0	1	0	40
1247	1438	1005	240	195	25	70	50	50	0	0	0	0	6	1	41
1248	1812	685	160	65	10	0	10	45	0	0	0	0	3	0	42
1249	5515	980	250	100	40	0	15	45	0	0	0	0	1	0	39
1250	5142	985	260	315	15	105	70	125	0	0	0	0	1	0	37
1251	8540	510	135	110	15	0	0	95	0	0	0	0	0	0	37
1252	3979	425	110	120	5	0	5	110	0	0	0	0	1	0	38
1253	4147	925	230	85	0	15	25	45	0	0	0	0	2	0	40
1254	8895	1235	300	425	105	15	25	280	0	0	0	0	1	0	41
1255	3014	1015	250	350	45	20	45	240	0	0	0	0	3	1	40
1256	1219	690	165	70	30	20	10	10	0	0	0	0	5	0	41
1257	1292	360	85	105	40	5	10	50	0	0	0	0	2	0	42
1258	1183	800	190	85	5	10	0	70	0	0	0	0	6	0	42
1259	364	2855	840	55	5	10	20	20	0	0	0	0	76	1	33
1260	493	6915	2240	535	165	160	190	20	50000	0	0	735	140	10	30
1261	493	3490	910	110	5	20	55	30	0	0	0	0	70	2	36
1262	502	1435	350	125	10	15	75	25	0	0	0	0	28	2	41
1263	1645	640	160	1180	865	50	195	70	0	0	0	0	3	7	40
1264	2029	2380	630	670	200	120	450	100	0	0	0	755	11	4	37
1265	975	1140	290	115	30	15	20	50	0	0	0	0	11	1	39
1266	1015	1635	425	695	115	5	510	65	0	0	0	1305	16	5	38
1267	739	2180	555	880	565	35	190	90	0	853	0	0	29	11	39
1268	621	600	170	2325	1740	125	315	145	0	0	0	0	9	37	35
1269	548	0	0	20	0	0	0	20	0	0	0	0	0	0	0
1270	346	2305	660	365	35	35	215	0	0	0	0	0	66	11	34
1271	243	5485	1405	1320	550	30	520	60	0	0	0	0	225	54	39
1272	294	2325	575	3050	2270	165	615	0	0	0	0	0	79	103	40
1273	304	1590	425	3145	2270	165	710	0	0	0	0	0	52	103	37
1274	579	1275	300	20770	18970	5	1795	0	0	0	0	0	22	358	42
1275	551	1055	340	7570	6000	100	1470	0	0	0	0	0	19	137	31

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1276	504	1675	445	5225	4500	10	715	0	0	0	0	0	33	103	37
1277	426	80	20	4670	3770	10	890	0	0	0	0	0	1	109	40
1278	565	25	0	2620	2320	60	220	0	0	0	0	0	0	46	41
1279	385	3105	820	95	5	30	60	0	0	0	0	0	80	2	37
1280	343	0	0	65	25	0	40	0	0	0	0	0	0	1	0
1281	509	3275	845	1600	1180	115	505	0	0	0	0	0	64	35	38
1282	308	140	35	765	520	80	165	0	0	0	0	0	4	24	40
1283	462	230	55	1210	835	140	235	0	0	0	0	0	4	26	41
1284	398	1760	480	95	30	25	40	0	0	0	0	0	44	2	36
1285	345	3050	945	220	20	100	100	0	0	0	0	0	86	6	32
1286	517	9650	2560	1540	570	320	650	0	0	0	0	0	186	29	37
1287	288	4615	1375	1255	515	140	600	0	0	0	0	1420	160	43	33
1288	290	8100	2570	955	270	230	455	0	0	0	0	0	275	32	31
1289	297	7570	2385	2495	105	1400	990	0	639000	0	0	0	254	84	31
1290	307	9165	3005	2075	1230	340	505	0	0	0	0	0	314	67	32
1291	307	9300	2995	2620	1645	255	920	0	0	0	0	1750	302	91	32
1292	259	9535	2650	4955	2375	555	2025	0	0	0	0	965	308	191	34
1293	287	9605	3275	3640	460	515	2665	0	40000	0	0	505	334	120	29
1294	133	2055	770	6375	1555	1200	3620	0	0	0	0	0	153	479	26
1295	140	2965	865	5760	1990	960	2810	0	0	0	0	0	211	411	34
1296	145	2450	870	2305	1000	270	1035	0	0	0	0	656	168	158	28
1297	133	2700	940	2600	595	1000	1005	0	0	0	0	1440	203	195	28
1298	452	8490	2420	1785	955	180	650	0	0	0	0	0	187	39	35
1299	885	7160	2565	7000	120	90	6790	0	0	10187	2000	2345	80	79	27
1300	958	11525	3995	1590	515	195	880	0	0	0	0	0	120	16	28
1301	381	0	0	190	40	35	115	0	0	0	0	0	0	4	0
1302	239	3340	1115	95	10	5	80	0	0	0	0	0	139	3	29
1303	447	8370	2970	3860	2960	225	675	0	0	0	0	0	187	66	28
1304	221	9780	2940	2690	55	165	2470	0	0	0	0	0	442	121	33
1305	230	6965	2610	6575	265	295	6015	0	0	0	0	0	302	265	26
1306	428	5395	1945	990	90	10	890	0	0	0	0	459	126	23	27
1307	297	4130	1205	1330	140	100	1090	0	0	0	0	0	139	44	31
1308	182	4130	1305	1165	645	30	510	0	0	0	0	0	226	65	31
1309	245	2645	900	150	35	15	100	0	0	0	0	0	115	8	31
1310	270	5535	1680	295	55	50	190	0	0	0	0	1405	205	10	32
1311	233	3940	1370	280	5	155	120	0	0	0	0	335	169	12	28
1312	260	3690	1095	375	40	40	295	0	0	0	0	825	138	14	33
1313	389	6995	2130	1195	25	865	305	0	300000	0	0	1210	179	30	32
1314	267	55	15	15	0	5	10	0	0	0	0	0	2	0	36
1315	485	2200	670	285	170	5	110	0	0	0	0	790	45	5	32
1316	307	150	45	60	10	0	50	0	0	0	0	294	4	1	33
1317	647	25	6	10	10	0	0	0	0	0	0	0	0	0	31
1318	339	5330	1525	110	65	15	30	0	0	0	0	0	157	3	34
1319	411	7170	1990	540	15	170	355	0	50000	0	0	1345	174	13	36
1320	552	11840	3330	325	70	55	260	0	0	0	0	0	214	5	35
1321	418	9065	2315	870	15	380	475	0	150000	0	0	0	210	20	39
1322	492	12950	4185	2285	50	225	2010	0	0	0	0	0	203	46	30
1323	507	8860	2880	605	45	120	440	0	0	0	0	0	174	11	30
1324	446	8200	2250	1060	25	430	550	0	150000	0	0	1430	183	23	36
1325	664	8500	2330	2100	85	180	1625	0	0	5351	0	200	120	31	36
1326	311	3660	930	220	15	100	105	0	40000	0	0	0	117	7	39

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1327	602	3830	1020	1055	5	0	1050	0	0	0	0	0	63	17	37
1328	405	1670	390	265	10	5	250	0	0	0	0	836	41	6	42
1329	436	4375	1000	450	20	75	320	35	0	0	0	1435	100	10	40
1330	494	7590	2190	770	185	155	450	0	0	0	0	305	153	15	34
1331	472	4450	1260	165	5	25	135	0	0	0	0	0	94	3	35
1332	758	2980	795	220	0	25	195	0	0	0	0	1290	39	2	37
1333	1236	560	145	185	100	15	70	0	0	0	0	0	4	1	38
1334	621	280	75	95	30	20	45	0	0	0	0	0	4	1	37
1335	394	285	75	5	5	0	0	0	0	0	0	0	7	0	38
1336	730	1060	270	140	10	5	125	0	0	0	0	1090	14	1	39
1337	743	740	190	100	15	35	50	0	0	0	0	0	9	1	38
1338	418	600	155	125	65	10	50	0	0	0	0	0	14	2	38
1339	394	900	210	25	5	10	10	0	0	0	0	0	22	0	42
1340	740	1080	255	85	10	25	50	0	0	0	0	0	14	1	42
1341	562	570	135	55	30	5	20	0	0	0	0	0	10	0	42
1342	446	295	70	5	5	0	0	0	0	0	0	0	6	0	42
1343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1	9250	3947	2325	400	425	1400	0	0	0	0	225	608	146	29
2	10600	4710	5925	275	750	4600	0	0	1400	0	0	519	290	25
3	3750	1770	2575	300	775	1500	0	0	0	0	0	407	279	24
4	1550	827	12925	125	5700	8100	0	0	0	0	0	196	1762	21
5	1000	599	12915	15	1400	11500	0	0	0	0	0	178	2306	19
6	2950	1113	275	50	50	175	0	0	0	0	850	182	16	30
7	15200	8964	5050	0	150	4900	0	26000	0	0	700	1461	485	19
8	5150	2598	1200	25	275	900	0	0	0	0	1300	635	148	22
9	10250	6195	14565	15	1050	18500	0	0	0	0	0	754	1460	18
10	3900	2226	12050	50	2000	10000	0	0	0	0	0	475	1469	20
11	1050	542	13400	100	2300	13000	0	0	0	0	850	100	1480	22
12	1350	371	17550	0	50	17500	0	0	28000	5000	300	79	1032	41
13	3200	1141	1400	0	475	925	0	0	0	0	2500	484	212	32
14	6550	1855	1875	25	850	1000	0	0	0	0	0	727	208	40
15	5000	1170	5000	175	525	4300	0	0	1000	0	0	543	543	48
16	4850	1341	12850	300	550	12000	0	0	0	0	0	416	1107	41
17	700	171	12025	25	2700	9300	0	0	0	0	0	116	2038	46
18	650	342	7175	25	1650	5500	0	0	0	0	0	196	2174	21
19	2850	1541	10400	2600	500	7300	0	0	9500	700	0	395	1444	21
20	6750	3368	1725	25	250	1450	0	0	0	0	0	655	167	22
21	3700	1341	550	150	125	275	0	0	0	0	0	355	52	31
22	5850	2084	250	75	50	125	0	0	0	0	0	914	39	32
23	5300	1427	1900	600	150	1150	0	15000	0	0	0	546	195	42
24	7250	3254	650	150	125	375	0	0	0	0	0	917	82	25
25	450	268	9975	175	2300	7500	0	0	0	0	200	80	1781	19
26	0	0	16800	500	5800	10500	0	0	1500	0	0	0	7000	0
27	110	28	6600	0	1300	5300	0	0	0	0	0	25	1534	44
28	4800	1912	5675	1900	375	3400	0	0	1200	0	0	500	591	28
29	3700	1170	1650	500	450	700	0	0	0	0	0	402	206	36
30	4400	1256	12350	7000	350	5000	0	0	0	0	0	202	569	40
31	950	256	14500	10000	400	4100	0	0	0	0	0	86	1318	42
32	500	142	6375	2500	375	3500	0	0	0	0	0	37	475	40
33	0	0	54500	1000	8500	45000	0	0	0	0	0	0	8134	0
34	200	114	27650	750	7400	19500	0	0	0	0	0	43	6010	20
35	25	17	21700	500	700	20500	0	0	0	0	0	3	3100	16
36	1700	485	5550	3500	450	2000	0	0	0	0	0	103	360	40
37	0	0	3950	3000	50	900	0	0	0	0	0	0	126	0
38	2	1	5275	75	500	4700	0	0	0	0	0	0	879	20
39	3900	2283	10700	2500	200	8000	0	0	0	0	0	278	764	19
40	1200	656	6600	200	400	6000	0	0	0	0	0	42	234	20
41	3	1	5925	3500	25	2400	0	0	0	0	0	0	395	30
42	0	0	260	0	10	250	0	0	0	0	0	0	12	0
43	0	0	325	0	75	250	0	0	0	0	0	0	3	0
44	500	142	8275	4000	75	4200	0	0	0	0	0	3	58	40
45	30	17	825	300	25	500	0	0	0	0	0	5	137	20
46	3625	1267	175	25	25	125	0	7000	0	0	0	215	10	32
47	5700	1918	1250	550	375	325	0	20000	0	0	1100	256	56	33
48	6300	1684	925	75	325	525	0	0	0	0	0	562	82	42
49	4150	1427	1675	550	525	600	0	0	0	0	0	399	161	33
50	2350	770	775	225	250	300	0	0	900	0	0	335	110	34
51	6350	1770	3550	2500	250	800	0	0	0	0	0	367	205	40

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
52	10850	2826	3100	1000	900	1200	0	190000	0	0	0	511	146	43
53	7250	1884	1175	100	175	900	0	0	0	0	0	447	72	43
54	5450	1456	1025	400	275	350	0	0	0	0	0	707	113	43
55	9450	2283	1050	300	275	475	0	0	0	0	0	538	66	42
56	9250	2596	2300	1000	550	750	0	0	0	0	0	612	152	40
57	10900	3054	2000	0	1100	900	0	0	0	0	900	698	128	40
58	8500	2255	875	25	250	600	0	0	0	0	2000	685	70	43
59	4350	1284	575	0	325	250	0	0	0	0	0	630	83	38
60	7500	2083	2250	150	1400	700	0	325000	0	0	2000	433	130	31
61	6100	1655	3300	2300	200	600	0	0	0	0	1600	389	200	42
62	5150	1541	1975	500	675	800	0	125000	0	0	650	416	100	38
63	7600	2455	750	0	250	500	0	0	0	0	0	452	44	35
64	5650	1827	1675	200	275	1200	0	0	0	0	0	392	116	35
65	10450	5453	150	0	25	125	0	0	0	0	0	500	12	21
66	6050	1998	1325	0	125	1200	0	0	0	0	3500	289	63	34
67	7350	2540	1275	25	750	500	0	0	0	0	0	585	63	33
68	4300	1593	125	0	50	75	0	0	0	0	0	150	4	30
69	12200	5367	2375	675	650	1050	0	0	0	0	0	184	35	25
70	0	0	55	0	5	50	0	0	0	0	0	0	1	0
71	3	1	1400	0	0	1400	0	0	0	0	0	0	45	30
72	10750	3083	4350	0	150	4200	0	0	0	0	0	548	221	39
73	9500	3311	1725	1000	350	375	0	0	0	0	0	575	104	32
74	5150	1541	1300	450	100	750	0	0	0	0	0	495	125	38
75	5350	1484	1750	750	250	750	0	0	0	0	350	732	239	41
76	8400	2198	1275	100	175	1000	0	0	0	0	0	700	106	43
77	5850	1598	1750	600	350	800	0	0	4000	0	0	759	227	41
78	6750	1770	1125	200	425	500	0	0	0	0	0	758	126	43
79	6100	1627	1550	200	625	725	0	0	0	0	0	445	113	42
80	7400	1684	1950	750	300	900	0	0	0	0	0	621	163	50
81	20300	8821	7350	3600	450	3300	0	26000	0	0	1250	591	214	26
82	475	142	1150	200	250	700	0	75000	0	0	0	45	109	38
83	4350	1227	3425	2300	275	850	0	0	0	0	0	97	76	40
84	17800	5995	1525	25	400	1100	0	0	700	0	1650	207	17	33
85	4600	1398	600	450	25	125	0	0	0	0	0	171	22	37
86	850	228	13800	9000	600	4200	0	0	0	0	550	18	293	42
87	0	0	5300	0	3700	1600	0	1300000	0	0	0	0	662	0
88	3500	999	2675	1500	275	900	0	7000	0	0	250	162	124	40
89	12450	4396	7550	5000	750	1800	0	0	0	0	400	165	112	32
90	15	5	8050	6000	475	1575	0	170000	0	0	0	0	350	30
91	8150	2997	950	25	125	800	0	0	0	0	0	276	32	31
92	7550	3026	3775	2600	275	900	0	20000	0	0	0	224	112	28
93	5450	2038	3700	1900	450	1350	0	15000	0	0	1700	169	115	30
94	7775	3945	3800	700	450	2650	0	11000	0	0	0	251	123	22
95	3700	1484	2875	900	25	1950	0	0	0	0	0	136	106	28
96	3000	1096	800	275	175	350	0	0	0	0	0	211	56	31
97	3175	1267	7750	6000	50	1700	0	0	4000	0	1000	103	251	28
98	2750	907	3600	750	550	2300	0	174000	0	0	0	183	240	34
99	3925	1393	5000	2300	700	2000	0	0	0	0	0	156	199	32
100	8925	2523	1775	700	500	575	0	0	0	0	0	446	89	28
101	4525	1764	700	0	175	525	0	0	0	0	0	230	35	29
102	6350	2272	1175	0	475	700	0	0	500	0	1600	453	83	31

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
103	6550	2152	750	75	100	375	0	0	0	0	0	464	53	34
104	8700	2894	575	25	200	350	0	0	0	0	0	443	29	34
105	3750	1239	725	400	75	250	0	0	0	0	0	206	39	34
106	9250	3037	1100	500	600	200	0	0	0	0	0	542	40	34
107	2200	839	2475	900	325	1250	0	0	0	0	1900	134	151	29
108	2200	759	625	250	175	200	0	0	0	0	0	160	51	33
109	7925	3014	350	0	125	225	0	0	0	0	0	153	6	30
110	9925	3477	950	500	225	225	0	80000	0	0	275	380	36	32
111	5250	1655	1525	850	150	525	0	0	0	0	0	224	65	36
112	3600	1255	3400	1500	50	1850	0	0	0	0	700	155	147	32
113	1950	513	9175	6900	125	2150	0	17000	0	0	0	57	269	43
114	5800	1570	1525	900	200	425	0	0	0	0	0	331	87	42
115	12250	3511	1225	0	775	450	0	0	0	0	0	525	52	39
116	7450	2278	275	0	50	225	0	0	0	0	0	671	24	37
117	8750	3043	475	0	175	300	0	0	0	0	0	571	31	32
118	14275	7017	1475	50	525	900	0	0	0	0	1100	487	50	23
119	5200	1912	1650	500	625	525	0	0	0	0	0	305	97	31
120	6850	2369	1275	50	425	800	0	0	0	0	0	787	146	33
121	4400	1027	1625	950	150	525	0	0	0	0	0	271	100	48
122	4300	1199	4175	3400	125	650	0	0	0	0	0	275	267	40
123	10200	2940	1275	25	750	500	0	0	0	0	1200	447	55	39
124	8000	2398	2600	1450	475	675	0	0	0	0	0	441	143	38
125	5500	2535	1025	0	525	500	0	0	0	0	700	112	20	24
126	5700	2677	950	0	400	550	0	0	0	0	0	215	35	24
127	13100	4670	2660	10	950	1700	0	250000	0	0	2300	239	48	32
128	6200	2763	2075	25	1050	1000	0	0	0	0	250	176	59	25
129	9400	3740	1300	0	500	800	0	0	0	0	0	309	42	28
130	5650	2335	1075	0	525	550	0	0	0	0	0	225	42	27
131	3900	1130	6250	0	50	6200	0	0	2000	800	0	57	92	39
132	3350	1284	435	10	125	300	0	0	0	0	0	141	18	29
133	9550	3654	1200	0	100	1100	0	0	0	0	1050	318	40	29
134	4550	1735	825	0	375	450	0	0	0	0	250	243	44	29
135	6650	2723	1000	0	300	700	0	0	0	0	0	192	28	27
136	5850	2198	1200	0	400	800	0	0	0	0	0	260	53	30
137	7050	3625	175	0	25	150	0	0	0	0	650	451	11	22
138	3100	1199	725	0	375	350	0	0	0	0	0	271	63	29
139	7100	3340	4425	125	600	3700	0	0	0	0	0	403	251	24
140	10100	6338	7400	100	1100	6200	0	0	0	0	1250	1122	822	18
141	6550	3054	1200	25	500	675	0	0	0	0	1800	281	51	24
142	5675	2426	525	0	225	300	0	45000	0	0	0	186	17	26
143	0	0	9650	7000	250	2400	0	0	0	0	0	0	278	0
144	10850	5196	9350	6700	1050	1600	0	400000	0	0	0	258	222	23
145	7950	3540	2200	200	400	1600	0	8000	0	0	750	214	59	25
146	10800	4510	2600	0	1100	1500	0	0	0	0	0	200	46	27
147	12950	7194	10150	200	1450	8500	0	0	0	0	0	560	439	20
148	5700	2512	5625	25	600	5000	0	0	0	0	0	212	209	25
149	4400	1570	1100	0	350	750	0	0	0	0	775	161	45	32
150	5700	2312	700	0	225	475	0	0	0	0	0	850	109	28
151	8250	5024	3875	200	175	3500	0	0	0	0	0	297	139	18
152	8	3	60	10	25	25	0	0	0	0	0	0	3	26
153	5200	1855	350	0	25	325	0	0	0	0	0	260	17	32

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
154	3550	1113	50	0	25	25	0	0	0	0	0	134	1	36
155	6200	2769	1500	50	50	1400	0	0	0	0	350	153	37	25
156	4450	2969	5175	100	375	4700	0	0	0	0	150	346	361	19
157	3450	1598	6175	425	350	7400	0	0	0	0	1150	251	596	24
158	5250	2626	1250	0	100	1150	0	0	0	0	50	187	44	22
159	2150	856	2000	1400	100	500	0	0	10000	0	0	215	200	28
160	3650	1398	900	0	200	700	0	0	0	0	0	323	79	29
161	9950	3483	625	0	75	550	0	20000	0	0	275	142	8	32
162	8100	2569	390	15	75	300	0	0	0	0	2500	103	4	36
163	275	85	6750	4800	150	1800	0	0	0	0	0	7	165	36
164	12900	4396	375	0	75	300	0	0	0	0	275	367	10	33
165	5100	2312	550	25	125	400	0	40000	0	0	2200	162	17	25
166	16200	4767	2025	1000	250	775	0	70000	0	0	1300	253	31	38
167	7450	2683	325	0	75	250	0	0	0	0	1550	116	5	31
168	7200	2598	6200	4500	50	1650	0	0	0	0	0	153	131	31
169	4850	1427	250	0	50	200	0	0	0	0	0	68	3	38
170	850	228	110	0	10	100	0	0	0	0	125	21	2	42
171	3300	1141	650	0	250	400	0	40000	0	0	0	48	9	33
172	950	256	100	0	0	100	0	0	0	0	0	22	2	42
173	3600	1398	10800	3800	2000	5000	0	460000	0	0	0	67	201	29
174	7000	2969	10125	3500	125	6500	0	19000	0	0	1400	120	173	26
175	12500	4853	5275	3700	575	1000	0	105000	0	0	150	184	77	29
176	4500	1584	8300	5200	900	2200	0	0	0	0	0	101	186	27
177	18900	7963	6150	2500	350	3300	0	75000	0	0	1200	291	94	27
178	2200	999	850	500	225	125	0	0	0	0	0	46	17	25
179	12300	5795	750	125	175	450	0	0	1000	0	175	289	17	24
180	10100	4025	1050	50	400	600	0	0	0	0	0	394	41	28
181	8600	3140	730	5	150	575	0	0	0	0	0	125	10	31
182	3500	1598	425	25	200	200	0	0	0	0	175	97	11	25
183	8700	3311	2665	15	850	1800	0	0	0	0	2300	376	115	30
184	3500	1484	7050	5400	550	1100	0	0	0	0	0	70	143	26
185	5050	1969	500	25	175	300	0	0	0	0	200	248	24	29
186	17400	7537	675	50	425	200	0	10000	0	0	0	316	12	26
187	16300	6680	2000	100	1100	800	0	252000	0	0	175	373	45	27
188	7800	2912	2300	300	525	1475	0	0	0	0	0	376	111	30
189	8800	2912	2325	1100	575	650	0	0	0	0	0	429	113	34
190	8150	2626	1100	0	150	950	0	0	0	0	3500	411	55	35
191	5200	1712	950	0	300	650	0	0	0	0	1900	481	87	34
192	10450	3226	1425	100	700	625	0	0	0	0	1600	456	62	36
193	5250	1798	1250	200	525	525	0	0	0	0	0	464	110	33
194	5700	1998	765	15	175	575	0	0	0	0	0	600	60	32
195	5200	2341	590	15	375	200	0	0	0	0	0	460	52	25
196	5200	2084	560	10	275	275	0	0	0	0	0	650	70	28
197	8500	2569	2175	25	350	1800	0	72000	0	0	600	360	92	37
198	8050	2483	1750	700	500	550	0	0	0	0	200	479	104	37
199	800	256	1350	1000	75	275	0	0	0	0	0	177	300	35
200	5000	1541	1325	650	375	300	0	0	0	0	0	480	127	37
201	7050	2112	4950	4000	200	750	0	0	0	0	0	432	303	38
202	9350	2883	1575	100	600	875	0	170000	0	0	1300	304	51	37
203	8250	2854	1650	375	500	775	0	0	0	0	0	450	90	33
204	4400	1398	400	25	200	175	0	0	0	0	0	453	41	35

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
205	9800	3483	675	125	150	400	0	0	0	0	0	355	24	32
206	9300	3397	415	15	250	150	0	0	0	0	0	522	23	31
207	6850	2797	300	0	125	175	0	0	0	0	0	318	13	27
208	9150	3140	800	0	500	300	0	0	0	0	0	300	26	31
209	7250	2426	1175	300	250	625	0	0	0	0	2100	292	47	34
210	7400	2653	575	100	175	300	0	0	0	0	0	297	30	31
211	7200	2255	800	200	400	200	0	20000	0	0	0	178	19	36
212	11900	4510	2625	1150	675	1300	0	13000	0	0	0	209	49	30
213	8000	2540	7050	5300	450	1300	0	63000	0	0	1000	97	85	35
214	2300	550	9225	7500	75	1650	0	0	0	0	0	34	136	41
215	5600	1969	9900	6275	600	3025	0	0	0	0	1000	119	211	32
216	6150	2283	2425	0	725	1700	0	0	900	0	0	203	80	30
217	10350	4054	1475	850	350	275	0	0	0	0	1200	277	43	29
218	2900	825	1325	725	175	425	0	0	0	0	0	183	84	35
219	5300	2683	800	0	350	450	0	50000	0	0	0	582	87	22
220	1900	725	3250	2200	375	675	0	30000	0	0	0	58	106	20
221	8350	3454	1350	500	100	750	0	25000	0	0	1700	233	37	27
222	4450	1884	1510	300	10	1200	0	0	0	0	0	107	36	26
223	4600	1513	210	10	50	150	0	5000	0	0	0	101	4	34
224	12950	4282	1250	0	550	700	0	200000	0	0	1250	185	17	34
225	10700	3625	725	0	375	350	0	93000	0	0	0	224	15	30
226	15600	5453	925	0	225	700	0	56000	0	0	2400	176	10	32
227	350	114	330	25	5	300	0	0	0	0	0	2	2	35
228	10350	3368	525	0	150	375	0	55000	0	0	1350	260	13	35
229	5850	1741	750	0	200	550	0	80000	0	0	0	103	12	38
230	6550	2169	650	0	125	525	0	45000	0	0	1700	136	13	34
231	4950	1513	315	0	65	250	0	28000	0	0	1000	96	6	37
232	3950	1456	125	0	0	125	0	0	0	0	0	52	1	30
233	8250	3197	950	100	225	625	0	19000	0	0	0	127	14	29
234	3800	1541	375	0	200	175	0	75000	0	0	0	330	32	28
235	1800	656	175	0	0	175	0	0	0	0	0	70	6	31
236	4700	1456	375	0	200	175	0	7000	0	0	0	102	8	36
237	11050	4368	2200	0	200	2000	0	50000	0	0	1550	162	36	28
238	9950	3368	1425	100	225	1100	0	73000	0	0	0	331	47	33
239	17250	6395	4675	0	475	4200	0	150000	0	0	1650	178	48	30
240	3700	1227	2025	0	1425	600	0	400000	0	0	0	135	74	34
241	8400	4625	2900	0	1250	1650	0	0	0	0	2000	269	92	20
242	3050	1170	600	0	300	300	0	0	0	0	1450	128	25	29
243	3200	1199	1100	125	300	675	0	0	0	0	0	161	55	30
244	2400	999	360	30	100	250	0	0	0	0	0	115	18	27
245	3900	1570	150	0	75	75	0	12000	0	0	0	123	4	28
246	2400	1027	875	0	525	350	0	0	0	0	0	145	53	26
247	5200	1855	490	15	175	300	0	0	0	0	0	192	18	32
248	1200	428	5950	4900	225	825	0	58000	0	0	0	40	196	32
249	50	17	8450	6100	775	1575	0	150000	0	0	0	0	153	35
250	10	3	4825	4000	0	825	0	0	0	0	0	0	112	33
251	50	11	5500	0	2900	2600	0	850000	0	0	0	1	166	50
252	100	34	6475	4800	500	1175	0	0	0	0	0	2	161	33
253	2600	770	6500	4900	600	1000	0	150000	550	0	0	65	162	38
254	7200	2369	5800	3950	750	1100	0	0	7000	0	1700	106	85	34
255	1900	685	100	0	50	50	0	0	0	0	0	90	4	31

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
256	7550	3111	510	10	125	375	0	38000	0	0	0	230	15	27
257	45	17	1055	700	125	225	5	0	0	0	0	0	11	30
258	16550	4824	1750	0	700	1050	0	275000	0	0	1650	164	17	39
259	2500	1256	910	10	0	900	0	0	0	0	0	78	28	22
260	9850	2826	1505	5	800	700	0	250000	0	0	0	92	14	39
261	12500	3654	725	0	175	550	0	50000	0	0	2350	128	7	39
262	110	34	5705	3000	125	2575	5	25000	15000	0	0	1	54	36
263	50	17	760	100	25	625	10	0	0	0	0	0	13	33
264	8350	2312	410	0	10	400	0	0	0	0	0	197	9	41
265	4850	1427	775	0	375	400	0	98000	0	0	1625	183	29	38
266	8800	2512	1105	50	700	375	0	275000	0	0	0	125	15	40
267	8500	2626	925	0	250	675	0	65000	0	0	0	288	31	36
268	0	0	5725	4700	75	950	0	0	0	0	0	0	181	0
269	0	0	5275	4300	125	850	0	0	0	0	0	0	144	0
270	0	0	2925	2200	50	675	0	0	0	0	0	0	116	0
271	11	5	200	0	50	150	0	0	0	0	0	0	3	22
272	10	3	12200	8700	300	3200	0	0	0	0	0	0	196	33
273	11	3	6150	4700	100	1350	0	0	0	0	0	0	192	36
274	0	0	5900	4800	150	950	0	0	0	0	0	0	393	0
275	10	3	8225	5700	225	2300	0	0	0	0	0	0	74	33
276	12650	3454	6650	6500	350	1800	0	75000	0	0	350	85	58	41
277	0	0	3800	3000	100	700	0	0	0	0	0	0	211	0
278	0	0	7200	5800	200	1200	0	0	0	0	0	0	360	0
279	12500	4311	2050	1000	400	650	0	150000	0	0	350	265	43	33
280	12250	4282	300	0	50	250	0	0	0	0	350	480	11	32
281	7300	3340	3720	20	200	3500	0	50000	19000	3500	0	108	55	24
282	0	0	5550	4200	200	1150	0	0	0	0	0	0	194	0
283	20	5	6900	6700	250	1950	0	0	0	0	0	0	222	40
284	20	5	6925	7300	125	1500	0	0	0	0	0	0	297	40
285	550	57	8800	6500	700	1600	0	15000	0	0	0	31	502	110
286	17650	5310	850	0	250	600	0	94000	0	0	1750	375	16	37
287	16750	5196	1650	275	575	800	0	220000	0	0	350	178	17	36
288	11650	3740	3425	1400	625	1400	0	45000	0	0	2200	117	34	35
289	11000	3483	375	0	175	200	0	70000	0	0	0	220	7	36
290	7000	1941	4775	3500	175	1100	0	33000	0	0	1800	96	65	41
291	5350	1712	2750	2000	100	650	0	16000	0	0	450	99	51	35
292	20	5	4900	4000	50	850	0	0	0	0	0	0	175	40
293	6800	2369	3425	700	1025	1700	0	350000	0	0	0	104	52	32
294	11500	3368	375	0	75	300	0	22000	0	0	350	243	7	38
295	7350	2369	400	0	100	300	0	38000	0	0	0	265	14	35
296	700	154	3350	1500	0	1850	0	0	0	0	0	5	27	51
297	425	171	675	50	25	600	0	0	0	0	0	26	41	28
298	6100	1855	2875	300	575	2000	0	44000	0	0	0	199	93	37
299	11600	3911	1435	10	725	700	0	95000	0	0	3200	224	27	33
300	4400	1655	6175	600	575	5000	0	75000	0	0	0	137	192	30
301	15900	6136	1825	0	425	1400	0	55000	0	0	2350	214	24	29
302	23400	8051	3300	150	1550	1600	0	450000	0	0	3300	201	28	33
303	13900	4339	2500	0	800	1700	0	100000	0	0	1000	138	24	36
304	11300	3568	1000	0	600	400	0	125000	0	0	700	171	15	36
305	9250	2997	1425	300	625	500	0	250000	0	0	400	131	20	35
306	8600	2797	575	125	200	250	0	0	0	0	0	151	10	35

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
307	8400	2597	4400	500	1600	2300	0	250000	0	0	1900	203	106	26
308	10800	3740	2600	0	1000	1600	0	50000	0	0	350	160	38	32
309	6000	2398	1375	0	25	1350	0	0	0	0	0	338	77	28
310	10850	3254	1450	400	250	800	0	74000	0	0	525	123	16	38
311	11200	4168	1175	0	575	600	0	98000	0	0	2200	177	18	30
312	8300	3169	2225	800	925	500	0	0	0	0	0	177	47	29
313	4900	1627	325	0	175	150	0	0	0	0	0	67	5	30
314	12200	5453	2650	100	350	2400	0	0	0	0	0	150	35	25
315	4000	1541	2300	900	400	1000	0	95000	400	0	0	147	84	29
316	1600	485	2950	1000	100	1650	0	14000	0	0	0	73	135	37
317	14650	4396	775	50	200	525	0	70000	0	0	1700	139	7	38
318	6950	2512	1200	0	200	1000	0	75000	10000	0	200	89	15	31
319	1800	542	2700	2000	50	650	0	0	0	0	0	36	54	37
320	14500	4882	750	0	250	500	0	100000	0	0	450	205	10	33
321	9950	3682	775	0	325	450	0	35000	0	0	2400	331	25	30
322	21400	7337	550	0	150	400	0	35000	0	0	450	219	5	33
323	11200	4196	1475	0	175	1300	0	0	0	0	0	344	45	30
324	0	0	2400	0	1700	700	0	580000	0	0	0	0	352	0
325	400	114	4325	1000	325	3000	0	0	0	0	0	6	65	40
326	11100	3483	1525	0	675	850	0	225000	0	0	0	196	26	36
327	8400	2483	9650	7200	800	1650	0	90000	0	0	1700	91	105	38
328	8600	2398	4400	3200	400	800	0	150000	0	0	0	136	60	40
329	5300	2740	4275	2700	200	1375	0	0	0	0	0	168	125	22
330	50	17	6575	2600	75	3900	0	0	0	0	0	0	121	33
331	8500	2512	5350	4000	425	925	0	120000	0	0	3200	293	184	38
332	5300	1513	3075	25	250	2800	0	29000	0	0	0	132	76	40
333	0	0	9300	0	2500	6800	0	1000000	0	0	0	0	453	0
334	4600	1456	6050	3700	500	1850	0	0	5000	0	2500	115	151	36
335	16600	4710	1250	0	350	900	0	50000	0	0	0	215	16	40
336	7300	1998	875	0	425	450	0	136000	0	0	0	192	23	41
337	10450	2883	950	175	375	400	0	139000	0	0	0	141	12	41
338	14900	4739	2350	0	975	1375	0	325000	0	0	2400	165	26	35
339	18500	6109	3400	1100	1000	1300	0	250000	0	0	0	215	39	34
340	5755	1741	1200	450	350	400	0	20000	0	0	2100	186	38	37
341	11550	3682	2100	25	900	1175	0	175000	0	0	675	187	34	35
342	3250	1084	725	300	125	300	0	20000	0	0	1950	147	32	34
343	9000	3340	1150	0	350	800	0	100000	0	0	0	238	30	30
344	450	142	7225	4900	325	2000	0	0	2800	0	0	33	535	36
345	5350	1655	3725	2800	175	750	0	38000	0	0	0	135	94	36
346	6150	2455	425	0	125	300	0	32000	0	0	0	484	33	28
347	5600	1627	9500	6600	1250	1650	0	460000	0	0	1650	105	178	39
348	1300	342	6850	4000	550	2300	0	150000	0	0	0	34	181	43
349	15150	5053	1475	175	500	800	0	125000	0	0	0	226	22	34
350	5100	1684	2600	1900	300	400	0	38000	0	0	0	192	98	34
351	4200	1341	4125	2400	125	1600	0	43000	0	0	0	128	126	35
352	6650	2483	275	0	25	250	0	7000	0	0	0	169	6	30
353	10550	4111	2500	450	550	1500	0	50000	0	0	0	288	68	29
354	4400	1598	575	200	125	250	0	0	0	0	0	234	30	25
355	3650	1627	225	0	50	175	0	10000	0	0	1000	152	8	27
356	7000	2940	1000	0	350	650	0	0	0	0	1350	167	23	27
357	3650	1170	1200	10	625	625	0	125000	0	0	0	167	57	35

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
358	7200	2341	1025	450	175	400	0	0	0	0	0	166	26	35
359	11200	3768	965	15	325	625	0	55000	0	0	2200	104	9	33
360	5300	1541	350	0	175	175	0	30000	0	0	0	91	6	39
361	6300	2198	750	0	200	550	0	40000	0	0	0	164	19	32
362	11350	3697	825	25	325	475	0	125000	0	0	0	147	10	36
363	7200	2226	475	0	125	350	0	15000	0	0	1650	139	9	36
364	6650	2226	825	0	250	575	0	87000	0	0	0	72	8	34
365	0	0	1650	0	50	1600	0	0	0	0	0	0	58	0
366	3850	1199	2000	0	150	1850	0	50000	9400	750	0	45	23	36
367	3000	999	430	0	75	350	5	22000	0	0	900	54	7	34
368	7800	2569	2150	100	1450	600	0	500000	0	0	0	95	25	34
369	4100	1313	515	75	250	175	15	55000	0	0	0	49	6	35
370	7200	2169	1450	750	175	525	0	55000	0	0	1200	52	10	37
371	5050	1427	3425	2400	175	650	0	30000	0	0	0	56	38	40
372	5350	1798	1600	0	400	1200	0	100000	0	0	1400	86	26	33
373	12150	3840	1000	0	250	750	0	30000	0	0	1575	197	16	39
374	0	0	510	275	10	225	0	0	0	0	0	0	21	0
375	0	0	2300	1500	100	700	0	0	0	0	0	0	171	0
376	12000	3882	1000	0	325	675	0	75000	0	0	1000	222	18	35
377	12400	3996	2400	0	700	1700	0	160000	0	0	1100	153	29	35
378	100	28	3550	2700	150	700	0	0	0	0	0	2	79	40
379	15350	4882	1600	0	400	1200	0	90000	0	0	1200	213	22	35
380	11650	3740	1700	0	600	1100	0	160000	0	0	2500	211	30	35
381	10	3	1205	750	50	400	5	0	0	0	0	0	41	33
382	75	22	1330	1000	75	250	5	0	0	0	0	2	37	37
383	100	28	1650	1200	50	400	0	0	0	0	0	1	25	40
384	35	11	4075	2800	75	1200	0	0	0	0	0	0	83	35
385	75	20	145	0	20	125	0	0	0	0	0	0	0	33
386	155	45	60	0	0	40	20	0	0	0	0	0	0	37
387	120	35	525	0	50	455	20	0	0	0	0	1	3	35
388	100	34	60	0	5	50	5	0	0	0	0	2	1	33
389	25	7	1030	750	25	250	5	0	0	0	0	0	31	35
390	8500	2826	1725	500	225	1000	0	75000	0	0	0	114	23	34
391	9900	3283	4850	2000	650	2200	0	200000	0	0	1900	119	58	34
392	3000	970	1425	1000	125	300	0	0	0	0	0	103	49	35
393	0	0	500	200	0	300	0	0	0	0	0	0	18	0
394	6000	1998	5275	3500	325	1450	0	75000	0	0	0	156	137	34
395	4200	1313	3175	2000	175	1000	0	0	0	0	0	111	64	36
396	5900	1912	875	400	200	275	0	0	0	0	0	190	28	35
397	9800	2912	2725	1000	275	1450	0	100000	0	0	2400	136	37	38
398	17150	5767	3200	700	1100	1400	0	300000	0	0	0	265	49	33
399	19050	6052	1000	0	300	700	0	50000	0	0	3800	216	11	35
400	7500	2112	1075	0	325	750	0	93000	0	0	0	258	37	40
401	1300	399	840	260	160	235	185	0	0	0	0	0	0	34
402	3000	898	1100	420	200	400	70	0	0	0	0	8	3	35
403	900	250	380	15	20	30	315	0	0	0	0	0	0	37
404	2500	751	600	180	120	260	40	0	0	0	600	10	2	35
405	700	211	195	30	20	30	115	0	0	0	0	0	0	35
406	1050	299	500	175	95	220	10	0	0	0	0	12	5	36
407	850	224	325	20	35	50	220	0	0	0	0	0	0	39
408	1050	291	275	50	25	45	155	0	0	0	0	0	0	38

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
409	550	153	165	15	20	20	110	0	0	0	0	0	0	37
410	1500	343	520	80	45	110	285	0	0	0	0	0	0	40
411	1000	302	190	30	50	30	80	0	0	0	0	0	0	34
412	2000	527	345	55	60	100	150	0	0	0	0	1	0	40
413	400	105	190	15	15	30	130	0	0	0	0	0	0	40
414	4800	1488	3365	1775	390	1150	50	0	0	0	900	0	4	34
415	800	211	75	0	0	0	75	0	0	0	0	0	0	40
416	130	35	105	0	10	5	90	0	0	0	0	0	0	38
417	820	216	110	0	15	5	90	0	0	0	0	0	0	40
418	600	165	190	0	50	25	25	0	0	0	0	2	0	38
419	4750	1466	1015	695	345	555	20	0	0	0	1100	25	9	34
420	790	253	120	5	15	5	95	0	0	0	0	0	0	32
421	1800	559	250	10	35	30	175	0	0	0	0	0	0	33
422	620	161	195	0	5	15	175	0	0	0	0	0	0	40
423	1750	498	420	60	55	60	245	0	0	0	0	0	0	37
424	600	158	11250	1750	100	9400	0	0	0	0	0	0	7	40
425	300	90	315	260	50	205	85	0	0	0	0	0	1	34
426	40	11	495	345	45	85	20	0	0	0	0	0	4	36
427	80	24	20	0	5	5	10	0	0	0	0	0	0	34
428	350	105	130	0	25	30	75	0	0	0	0	0	0	35
429	230	63	40	0	10	10	20	0	0	0	0	1	0	38
430	400	105	55	0	15	15	35	0	0	0	0	2	0	40
431	4500	1440	2140	1600	40	500	0	0	0	0	0	26	13	32
432	810	258	40	0	15	25	0	0	0	0	0	3	0	33
433	50	13	30	0	0	15	15	0	0	0	0	0	0	38
434	100	27	30	0	5	15	10	0	0	0	0	1	0	38
435	2600	632	6690	0	990	7700	0	0	0	0	0	29	99	32
436	12700	4063	320	0	150	170	0	0	0	0	1500	105	2	33
437	100	27	1950	1500	10	420	0	0	0	0	0	1	21	38
438	180	49	365	245	20	75	25	0	0	0	0	1	2	38
439	12000	3639	260	0	140	120	0	0	0	0	0	137	2	33
440	150	41	55	0	10	25	20	0	0	0	0	1	0	38
441	200	63	105	60	5	20	20	0	0	0	0	1	0	33
442	400	121	55	65	5	15	10	0	0	0	0	2	1	34
443	600	158	75	10	20	40	5	0	0	0	0	12	1	40
444	1200	362	520	50	170	300	0	60000	0	0	1700	25	11	34
445	500	139	75	0	20	40	15	0	0	0	0	0	0	37
446	2200	855	925	50	300	570	5	120000	0	0	0	45	13	39
447	4500	1187	1050	50	400	600	0	100000	0	0	0	63	14	40
448	7790	2057	600	30	170	400	0	0	0	0	600	141	10	39
449	270	73	280	150	45	85	20	0	0	0	0	2	2	38
450	2850	752	3310	250	1000	2060	0	440000	0	0	0	51	60	39
451	0	0	630	380	50	200	0	0	0	0	0	0	7	0
452	100	31	340	340	0	0	0	0	0	0	0	1	4	33
453	0	0	850	0	0	850	0	0	0	0	0	0	37	0
454	20	6	800	600	50	150	0	0	0	0	0	0	14	32
455	6500	1626	160	40	40	100	0	21000	0	0	0	147	4	42
456	1700	448	285	0	135	150	0	54000	0	0	0	60	10	40
457	2800	739	100	0	20	80	0	0	0	0	0	103	3	40
458	4450	1174	200	0	60	140	0	0	0	0	0	148	6	40
459	300	36	35	0	0	30	5	0	0	0	0	20	2	85

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
460	2450	691	30	0	20	10	0	0	0	0	0	127	1	38
461	1000	277	50	0	0	50	0	0	0	0	0	39	1	38
462	200	52	65	0	15	35	15	0	0	0	0	0	0	40
463	150	47	55	0	5	25	25	0	0	0	0	0	0	33
464	100	31	710	500	50	150	10	0	0	0	0	0	5	33
465	4000	1055	465	15	150	300	0	40000	0	0	1200	56	4	40
466	2800	739	215	5	100	100	10	0	0	0	0	50	3	40
467	450	119	45	0	10	20	15	0	0	0	0	2	0	39
468	2650	815	190	0	60	130	0	0	0	0	0	60	4	34
469	2400	655	240	10	100	130	0	0	0	0	0	74	5	37
470	2000	527	95	0	30	60	5	0	0	0	0	25	1	40
471	2000	501	6570	4370	1000	1200	0	400000	0	0	0	25	82	42
472	2600	686	540	0	200	340	0	80000	0	0	1600	31	6	40
473	9000	2375	380	0	0	380	0	0	0	0	1900	175	7	40
474	3700	1108	300	0	0	300	0	0	0	0	0	165	15	35
475	950	251	150	0	30	90	10	0	0	0	0	4	0	39
476	60	17	45	0	5	25	15	0	0	0	0	0	0	35
477	360	105	120	0	40	45	35	0	0	0	0	2	0	36
478	500	131	25	0	5	10	10	0	0	0	0	3	0	40
479	100	26	60	10	10	15	25	0	0	0	0	0	0	40
480	150	40	25	0	0	5	20	0	0	0	0	0	0	36
481	250	65	40	0	10	20	10	0	0	0	0	1	0	40
482	3200	844	360	150	40	150	20	0	0	0	0	33	3	40
483	200	52	75	25	15	30	5	0	0	0	0	2	0	40
484	150	42	55	0	20	30	5	0	0	0	0	2	0	37
485	100	26	205	75	35	85	10	0	0	0	0	1	2	40
486	1000	263	85	30	10	25	20	0	0	0	0	8	0	40
487	100	26	35	0	15	15	5	0	0	0	0	1	0	40
488	250	65	60	30	10	10	10	0	0	0	0	2	0	40
489	120	36	20	0	0	15	5	0	0	0	0	0	0	37
490	500	136	10	0	5	5	0	0	0	0	0	2	0	38
491	450	116	0	0	0	0	0	0	0	0	0	5	0	40
492	300	79	110	0	50	50	10	0	0	0	0	3	1	40
493	3500	1024	90	60	10	20	0	0	0	0	0	23	0	39
494	50	14	15	0	0	0	15	0	0	0	0	0	0	35
495	1100	274	125	0	50	75	0	0	0	0	0	15	1	42
496	5000	1314	625	25	100	500	0	0	0	0	150	69	11	40
497	4200	1108	1700	1000	200	500	0	0	0	0	0	135	54	40
498	1850	644	2700	100	600	2000	0	20400	0	0	0	44	136	30
499	3300	1020	650	100	250	500	0	0	0	0	1500	150	38	34
500	1800	533	725	25	200	500	0	0	0	0	0	69	27	35
501	2500	659	500	150	250	100	0	0	0	0	0	83	16	40
502	4000	1140	400	50	50	300	0	0	0	0	1300	80	8	37
503	4500	1187	300	25	25	250	0	0	0	0	0	900	60	40
504	1200	290	175	0	25	150	0	0	0	0	0	30	4	43
505	2000	485	275	25	100	150	0	0	0	0	0	50	6	45
506	3300	871	550	0	450	100	0	241800	0	0	1600	100	17	40
507	100	26	1475	1200	25	250	0	0	0	0	0	3	45	40
508	0	0	550	450	0	100	0	0	0	0	0	0	25	0
509	200	63	300	250	0	50	0	0	0	0	0	3	4	33
510	0	0	1250	1000	0	250	0	0	0	0	0	0	31	0

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
511	150	42	3650	3000	25	625	0	0	0	0	0	2	60	37
512	2500	659	2150	100	50	2000	0	0	0	0	0	73	63	40
513	80	21	20	0	20	0	0	0	0	0	0	1	0	40
514	52	14	135	70	15	35	15	0	0	0	0	0	2	37
515	170	44	20	0	0	15	5	0	0	0	0	1	0	40
516	70	19	0	0	0	0	0	0	0	0	0	0	0	38
517	40	10	20	0	5	10	5	0	0	0	0	0	0	40
518	40	10	10	0	0	5	5	0	0	0	0	0	0	40
519	350	105	35	10	10	15	0	0	0	0	0	3	0	35
520	80	22	20	0	0	15	5	0	0	0	0	0	0	38
521	240	73	40	15	10	10	5	0	0	0	0	1	0	34
522	50	15	10	0	5	5	0	0	0	0	0	0	0	33
523	40	12	25	0	0	15	10	0	0	0	0	0	0	33
524	100	30	20	0	0	10	10	0	0	0	0	0	0	34
525	175	50	25	0	10	5	10	0	0	0	0	2	0	36
526	75	21	30	10	5	10	5	0	0	0	0	1	0	37
527	400	110	315	200	10	105	15	0	0	0	0	4	2	38
528	1000	263	470	95	50	405	15	0	0	0	0	7	3	40
529	120	31	40	15	15	5	5	0	0	0	0	0	0	40
530	1200	316	205	110	40	50	5	0	0	0	0	21	3	40
531	1800	475	215	110	35	65	5	0	0	0	0	22	4	40
532	3700	1008	300	0	50	250	0	0	0	0	0	60	6	36
533	4200	1108	615	260	105	300	0	0	0	0	600	32	4	40
534	2100	607	75	0	50	25	0	20679	0	0	0	102	3	36
535	4500	1341	1100	100	250	750	0	23120	0	0	0	121	29	35
536	6300	2661	600	0	300	500	0	0	0	0	0	288	36	25
537	5700	1504	850	0	750	100	0	300000	0	0	0	223	33	40
538	4000	1055	125	0	25	100	0	0	0	0	0	50	1	40
539	200	52	75	0	0	75	0	0	0	0	0	2	0	40
540	5100	1383	750	150	100	500	0	0	0	0	1300	95	14	38
541	3400	429	1200	300	400	500	0	40000	0	0	0	160	56	38
542	5200	1510	600	50	150	400	0	20000	0	0	0	160	18	36
543	8500	2217	4250	250	1000	3000	0	0	0	0	1800	134	87	30
544	5100	1774	15000	4500	2000	8500	0	0	0	0	0	136	348	30
545	8200	2576	1375	0	175	1200	0	0	0	0	0	167	28	33
546	5200	1383	550	0	50	500	0	0	0	0	1200	142	12	39
547	4800	1267	425	200	75	150	0	0	0	0	0	128	11	40
548	6600	1990	4750	0	2750	2000	0	7-5930	0	0	1200	206	148	35
549	5700	1784	3750	1000	750	2000	0	0	0	0	800	178	117	33
550	5500	1721	425	0	75	350	0	10000	0	0	0	220	17	33
551	5500	1451	625	0	125	500	0	0	0	0	1150	183	20	40
552	10000	2745	275	0	75	200	0	0	0	0	0	151	4	38
553	2200	580	200	0	100	100	0	0	0	0	0	183	16	40
554	2900	897	2750	1500	250	1000	0	0	0	0	0	92	88	34
555	3400	1024	325	100	75	150	0	0	0	0	0	107	10	35
556	0	0	1225	1000	0	225	0	0	0	0	0	0	56	0
557	0	0	10075	8300	25	1750	0	0	0	0	0	0	130	0
558	1500	395	10825	13600	25	3400	0	0	0	0	0	20	267	40
559	2600	761	300	100	50	150	0	0	0	0	0	96	11	35
560	5500	1451	350	0	100	250	0	0	0	0	0	203	12	40
561	5800	1531	175	0	25	150	0	0	0	0	1500	150	4	40

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
562	2000	601	175	0	100	75	0	1678	0	0	0	100	8	35
563	3500	1055	2100	1500	100	500	0	0	0	0	0	97	58	35
564	500	147	2350	1500	100	750	0	0	0	0	0	6	30	35
565	0	0	0	0	0	0	0	0	0	0	0	0	0	0
566	300	76	30	0	15	10	5	0	0	0	0	0	0	41
567	790	200	155	15	30	95	15	0	0	0	0	0	0	41
568	240	63	25	15	10	0	0	0	0	0	0	0	0	40
569	360	105	115	0	15	25	75	0	0	0	0	0	0	36
570	570	158	160	15	30	40	75	0	0	0	0	0	0	38
571	370	106	75	25	20	15	15	0	0	0	0	0	0	36
572	1050	285	175	65	40	50	20	0	0	0	0	7	1	38
573	440	116	100	20	30	25	25	0	0	0	0	0	0	40
574	150	35	20	0	5	5	10	0	0	0	0	0	0	44
575	200	47	15	0	5	5	5	0	0	0	0	1	0	44
576	4000	1055	75	0	50	25	0	0	0	0	0	40	0	40
577	1000	263	50	0	25	25	0	0	0	0	0	10	0	40
578	900	237	50	0	25	25	0	0	0	0	0	7	0	40
579	450	105	135	55	15	60	5	0	0	0	0	3	1	45
580	190	50	50	0	10	20	20	0	0	0	0	0	0	39
581	775	204	45	0	20	25	0	0	0	0	0	1	0	39
582	275	72	0	0	0	0	0	0	0	0	0	0	0	39
583	2010	616	520	260	120	110	30	0	0	0	0	5	1	34
584	380	108	75	0	0	15	60	0	0	0	0	0	0	36
585	550	147	85	0	5	15	65	0	0	0	0	0	0	39
586	300	82	170	60	60	35	15	0	0	0	0	0	0	38
587	500	139	120	30	30	40	20	0	0	0	0	1	0	37
588	270	74	20	0	0	0	20	0	0	0	0	1	0	38
589	730	206	190	0	25	135	30	0	0	0	600	1	0	37
590	4200	1166	1770	860	255	655	0	0	0	0	0	40	17	35
591	280	74	295	200	25	65	5	0	0	0	0	4	4	39
592	400	105	575	285	110	140	40	0	0	0	0	1	1	40
593	1830	551	1180	380	100	700	0	0	0	0	0	54	34	35
594	1820	549	235	70	15	150	0	0	0	0	0	22	2	35
595	2100	644	270	90	15	165	0	0	0	0	0	26	2	34
596	4000	1240	1670	745	240	685	0	0	0	0	950	80	33	34
597	5200	1568	435	30	110	295	0	0	0	0	0	113	9	35
598	250	68	130	40	30	60	0	0	0	0	0	0	0	38
599	1280	337	210	75	60	55	20	0	0	0	0	6	1	40
600	1000	263	225	0	100	125	0	0	0	0	0	6	1	40
601	1500	395	100	0	50	50	0	0	0	0	0	15	1	40
602	350	92	140	25	45	60	10	0	0	0	0	2	0	39
603	200	52	145	5	60	80	0	0	0	0	0	1	1	40
604	60	16	25	0	10	15	0	0	0	0	0	0	0	37
605	90	25	15	5	0	5	5	0	0	0	0	0	0	37
606	60	16	225	145	15	50	15	0	0	0	0	0	2	37
607	50	14	210	185	0	25	0	0	0	0	0	1	4	35
608	230	62	300	200	25	70	5	0	0	0	0	7	10	38
609	3300	916	1230	680	125	425	0	0	0	0	0	32	12	36
610	70	19	55	15	0	0	40	0	0	0	0	0	0	38
611	170	45	60	20	10	15	15	0	0	0	0	0	0	39
612	1500	475	270	85	45	105	35	0	0	0	0	4	0	33

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
613	1550	501	475	30	50	365	30	0	0	0	0	3	1	32
614	3765	1224	1205	170	295	705	25	0	0	0	1300	15	4	32
615	850	263	180	20	45	75	40	0	0	0	0	5	1	34
616	900	263	195	45	25	100	25	0	0	0	0	3	0	36
617	1150	422	355	40	40	200	75	0	0	0	0	1	0	28
618	550	184	100	15	15	5	65	0	0	0	0	0	0	31
619	275	79	130	10	0	20	100	0	0	0	0	0	0	36
620	425	131	160	30	35	50	45	0	0	0	0	0	0	34
621	850	237	280	90	40	60	90	0	0	0	0	0	0	37
622	675	168	300	120	25	50	105	0	0	0	0	0	0	42
623	390	129	210	50	50	75	35	0	0	0	0	5	3	34
624	2550	837	395	30	135	225	5	0	0	0	0	41	6	32
625	1700	527	240	75	60	105	0	0	0	0	0	43	6	34
626	1100	316	480	45	170	245	20	50000	0	0	0	12	5	36
627	70	21	45	10	20	0	15	0	0	0	0	0	0	35
628	2700	765	230	55	55	95	65	0	0	0	0	17	1	37
629	625	211	210	40	40	45	85	0	0	0	0	1	0	31
630	1250	395	285	60	35	85	105	0	0	0	0	1	0	33
631	1100	316	240	25	20	55	140	0	0	0	0	0	0	36
632	875	290	225	40	45	110	30	0	0	0	0	7	1	31
633	200	63	80	10	20	20	50	0	0	0	0	0	0	33
634	450	131	225	45	55	65	60	0	0	0	0	1	0	36
635	400	105	140	15	5	60	60	0	0	0	0	0	0	40
636	400	105	140	10	30	70	30	0	0	0	0	2	0	40
637	1450	369	140	20	25	75	20	0	0	0	0	11	1	41
638	1000	316	305	45	50	125	65	0	0	0	0	1	0	33
639	2350	659	255	50	70	105	30	0	0	0	0	28	3	37
640	500	131	255	60	40	90	55	0	0	0	0	1	0	40
641	2100	580	940	650	45	170	75	0	0	0	0	8	3	38
642	30	10	2360	50	1400	900	10	500000	0	0	0	0	28	30
643	6150	1663	1550	50	400	1100	0	25000	0	0	0	75	10	39
644	6750	2032	2550	175	375	2900	0	25000	0	0	1900	87	33	35
645	50	15	55	5	20	25	5	0	0	0	0	1	1	33
646	40	10	1475	1000	75	400	0	0	0	0	0	0	29	40
647	1300	369	1255	200	50	1000	5	0	0	0	1500	23	22	37
648	4150	1214	3200	600	100	2500	0	0	0	0	0	81	62	36
649	1325	475	1175	50	175	950	0	0	0	0	0	165	146	29
650	5450	1451	1725	100	225	1400	0	20000	0	0	0	122	38	39
651	3900	1240	1275	200	300	775	0	90000	0	0	0	99	32	33
652	300	31	500	45	50	390	15	0	0	0	0	2	4	100
653	150	42	130	75	15	15	25	0	0	0	0	1	1	37
654	175	52	40	15	0	0	25	0	0	0	0	1	0	35
655	150	42	45	0	0	40	5	0	0	0	0	0	0	37
656	1800	553	995	400	125	450	20	0	0	0	0	16	9	34
657	50	15	150	0	5	130	15	0	0	0	100	0	1	33
658	4750	1346	725	25	175	525	0	10000	0	0	0	63	9	37
659	3050	923	1130	350	175	600	5	0	0	0	400	48	17	34
660	3300	871	1450	600	225	625	0	15000	0	0	0	78	34	40
661	2100	712	2225	1200	225	800	0	0	0	0	1700	65	69	31
662	100	31	1910	1400	25	475	10	0	0	0	0	1	29	33
663	250	79	105	10	10	35	10	0	0	0	0	0	0	33

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
664	450	131	35	0	0	30	5	0	0	0	0	4	0	35
665	450	79	420	10	75	330	5	0	0	0	0	4	3	60
666	2650	757	415	75	140	180	20	0	0	0	0	18	2	36
667	2800	909	260	30	35	175	20	0	0	0	0	15	1	32
668	425	131	145	15	5	20	105	0	0	0	0	1	0	34
669	30	9	15	0	0	0	15	0	0	0	0	0	0	33
670	175	52	40	0	5	20	15	0	0	0	0	2	0	35
671	225	52	95	0	20	75	0	0	0	0	0	2	1	45
672	400	105	95	0	0	25	70	0	0	0	0	1	0	40
673	125	26	1440	1135	90	210	5	0	0	0	0	1	16	50
674	550	158	50	0	25	5	20	0	0	0	0	5	0	36
675	925	263	105	0	5	100	0	0	0	0	0	26	3	37
676	2050	580	955	5	50	500	0	0	0	0	0	93	43	37
677	2700	871	850	25	175	650	0	0	0	0	500	134	44	32
678	4225	1425	975	25	400	550	0	150000	0	0	200	154	35	31
679	75	21	2450	1800	150	500	0	50000	0	0	0	4	131	37
680	2050	818	1400	750	150	500	0	40000	0	0	0	34	57	26
681	8900	2164	2090	1200	190	700	0	73000	0	0	0	195	45	43
682	175	52	225	0	0	210	15	0	0	0	1050	1	1	35
683	150	42	35	0	0	5	30	0	0	0	0	1	0	37
684	350	131	625	500	20	100	5	0	0	0	0	7	13	28
685	3175	976	150	25	50	75	0	0	0	0	0	136	6	34
686	2950	1055	200	50	100	50	0	10000	0	0	0	140	9	29
687	925	290	175	15	60	100	0	0	0	0	0	34	6	33
688	1700	527	100	0	25	75	0	0	0	0	0	46	2	34
689	12000	4223	2000	50	1200	750	0	475000	0	0	1100	285	47	30
690	3100	923	215	15	75	125	0	0	0	0	0	55	3	35
691	1425	422	265	5	10	250	0	0	0	0	900	29	5	35
692	20	6	15	10	0	5	0	0	0	0	0	0	0	33
693	625	158	500	350	50	100	0	14000	0	0	0	17	13	41
694	475	131	150	115	5	15	15	0	0	0	0	3	1	36
695	650	184	305	60	30	130	65	0	0	0	0	0	0	37
696	1000	290	135	15	15	40	65	0	0	0	0	1	0	36
697	450	131	170	5	15	45	105	0	0	0	0	0	0	36
698	950	290	155	0	15	95	45	0	0	0	0	6	1	34
699	250	79	140	5	15	15	105	0	0	0	0	1	0	33
700	500	158	135	80	15	25	15	0	0	0	0	5	1	33
701	400	131	110	45	5	20	30	0	0	0	0	1	0	32
702	1300	369	260	70	40	100	50	0	0	0	0	2	0	37
703	500	158	185	15	15	85	70	0	0	0	0	0	0	33
704	275	66	95	30	30	15	20	0	0	0	0	2	0	42
705	800	237	155	45	5	40	65	0	0	0	0	1	0	35
706	300	79	105	45	15	25	20	0	0	0	0	2	0	40
707	750	211	395	130	25	135	105	0	0	0	0	2	1	37
708	5800	1663	1610	315	525	765	5	0	0	0	550	73	20	36
709	2000	601	360	200	25	130	5	0	0	0	0	13	2	35
710	750	200	350	120	5	175	50	0	0	0	0	1	0	39
711	775	211	95	0	20	0	75	0	0	0	0	1	0	36
712	1500	422	140	5	15	45	75	0	0	0	0	1	0	37
713	700	237	715	95	125	455	40	0	0	0	0	3	3	31
714	7025	1900	710	50	175	475	10	25000	0	0	1150	70	7	39

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
715	200	68	35	0	15	15	5	0	0	0	0	2	0	30
716	1000	263	250	75	75	100	0	0	0	0	0	31	7	40
717	3400	1003	3175	2150	350	675	0	160300	0	0	0	77	72	38
718	550	156	1005	600	25	175	5	0	0	0	0	8	16	36
719	625	211	50	0	15	20	5	0	0	0	0	12	1	31
720	6700	1847	750	25	150	575	0	11000	0	0	1750	131	14	38
721	350	105	60	5	5	5	45	0	0	0	0	0	0	35
722	250	73	35	0	5	5	25	0	0	0	0	1	0	35
723	350	105	30	0	5	5	20	0	0	0	0	1	0	35
724	2625	626	135	0	60	70	5	21000	0	0	0	44	2	40
725	325	84	20	0	0	5	15	0	0	0	0	2	0	40
726	125	31	100	50	10	25	15	0	0	0	0	0	0	41
727	2600	739	315	0	130	170	15	20000	0	0	0	44	5	37
728	600	174	180	25	20	120	15	0	0	0	0	10	3	36
729	650	190	205	125	25	50	5	0	0	0	0	4	1	36
730	300	89	255	50	50	150	5	0	0	0	0	2	1	35
731	225	68	270	45	50	160	15	0	0	0	0	3	4	34
732	20	5	540	300	35	130	75	0	0	0	0	0	8	40
733	25	7	210	100	5	100	5	0	0	0	0	0	5	35
734	35	10	2405	1900	50	450	5	0	0	0	0	0	37	35
735	50	15	2375	1800	100	475	0	0	0	0	0	1	60	33
736	30	10	550	465	30	115	20	0	0	0	0	0	15	30
737	20	5	45	15	0	15	15	0	0	0	0	0	0	40
738	2800	765	915	15	250	650	0	75000	0	0	0	31	10	38
739	2400	554	90	5	10	75	0	0	0	0	0	65	2	45
740	75	21	1175	600	25	350	0	0	0	0	1500	0	9	37
741	2500	739	440	230	115	95	0	0	0	0	0	82	14	35
742	6500	1974	900	100	250	550	0	30000	0	0	0	90	12	36
743	5000	1774	1100	275	150	675	0	60000	0	0	1300	131	28	29
744	1750	475	40	5	10	25	0	0	0	0	0	79	1	38
745	2000	607	1225	500	325	400	0	120000	0	0	0	75	46	34
746	1675	501	475	10	40	70	355	0	0	0	0	1	0	35
747	800	237	340	0	30	160	150	0	0	0	0	0	0	35
748	1150	316	450	210	15	55	130	0	0	0	0	1	0	38
749	2050	580	300	30	35	85	150	0	0	0	0	1	0	37
750	875	263	415	155	75	160	25	0	0	0	0	8	3	35
751	850	263	170	5	0	0	165	0	0	0	0	0	0	34
752	450	131	150	15	0	0	135	0	0	0	0	0	0	36
753	1650	475	345	60	100	160	25	0	0	0	0	7	1	36
754	1050	316	340	30	75	120	115	0	0	0	0	1	0	35
755	1200	343	105	10	10	25	60	0	0	0	0	3	0	36
756	2700	739	575	45	115	400	15	0	0	0	1200	23	5	36
757	950	263	160	40	15	55	50	0	500	0	0	1	0	36
758	450	131	1125	385	35	555	150	0	0	0	0	0	1	36
759	450	131	250	125	20	45	60	0	0	0	0	0	0	36
760	700	211	390	200	20	55	115	0	0	0	0	0	0	35
761	1400	422	230	30	50	145	5	0	0	0	0	16	2	35
762	775	237	110	20	5	15	70	0	0	0	0	3	0	34
763	675	184	145	15	25	30	75	0	0	0	0	1	0	38
764	450	131	345	240	20	60	5	0	0	0	0	4	3	36
765	1675	458	160	25	25	70	40	0	0	0	0	3	0	38

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
766	250	79	5690	2090	170	3310	20	0	0	0	0	0	12	32
767	2400	686	1170	650	75	425	20	20000	0	0	0	22	11	36
768	500	131	500	215	35	255	15	0	0	0	0	1	1	40
769	10	2	25	0	0	25	0	0	0	0	0	0	0	50
770	650	211	125	10	35	80	0	0	0	0	0	15	4	32
771	850	263	200	0	50	150	0	0	0	0	0	12	3	34
772	1025	316	180	25	50	100	5	0	0	0	0	15	2	34
773	800	211	550	75	75	400	0	0	0	0	0	16	12	40
774	25	7	40	0	10	25	5	0	0	0	0	0	0	35
775	50	15	50	0	20	25	5	0	0	0	0	0	0	33
776	525	158	90	15	50	25	0	0	0	0	0	9	1	35
777	50	15	4310	3510	25	755	10	0	0	0	0	0	43	33
778	450	131	1470	1060	95	310	5	0	0	0	0	4	15	36
779	35	9	5500	3970	610	920	0	0	0	0	0	0	48	38
780	25	7	1190	960	20	210	0	0	0	0	0	0	17	35
781	25	10	95	20	10	50	5	0	0	0	0	0	1	25
782	4475	1319	1450	500	350	600	0	0	0	0	700	34	11	35
783	3350	950	2550	1800	250	495	5	15000	0	0	0	29	22	37
784	225	79	270	170	15	65	20	0	0	0	0	0	0	30
785	600	154	130	0	30	45	55	0	0	0	0	0	0	36
786	1165	301	325	110	65	140	10	0	0	0	0	5	1	38
787	1100	288	325	80	75	150	20	0	0	0	0	6	1	38
788	1750	454	370	40	80	85	105	0	0	0	0	0	0	38
789	2250	584	615	75	120	135	285	0	0	0	0	0	0	38
790	2325	602	680	160	125	375	20	0	0	0	0	11	2	38
791	2250	584	565	90	70	140	205	0	0	0	0	1	0	38
792	1900	492	305	35	30	85	155	0	0	0	0	1	0	38
793	1550	402	280	45	15	35	105	0	0	0	0	1	0	38
794	600	155	150	0	10	35	105	0	0	0	0	0	0	36
795	300	77	110	30	20	20	40	0	0	0	0	1	0	38
796	950	245	270	50	50	40	130	0	0	0	0	1	0	38
797	750	194	125	0	10	5	110	0	0	0	0	1	0	36
798	2550	662	255	0	0	90	105	0	0	0	0	1	0	38
799	1000	259	110	50	0	10	50	0	0	0	0	1	0	38
800	5450	1414	1545	450	350	625	120	45000	0	0	0	29	8	38
801	450	116	305	10	5	200	90	0	0	0	2250	0	0	38
802	575	149	475	60	130	175	110	0	0	0	0	0	0	36
803	400	114	475	200	150	75	50	0	0	0	0	2	3	35
804	6300	1750	420	125	25	200	70	0	0	0	0	16	1	36
805	1250	323	140	50	0	5	85	0	0	0	0	2	0	38
806	3500	909	875	460	60	175	160	0	0	0	0	2	0	35
807	225	58	290	150	0	40	100	0	0	0	0	4	5	38
808	350	90	215	200	5	10	0	0	0	0	0	7	4	38
809	3250	930	40	0	20	20	0	0	0	0	0	66	0	34
810	2550	671	220	0	20	200	0	0	0	0	1850	47	4	38
811	5050	1485	250	0	0	250	0	0	0	0	0	85	4	34
812	3600	1000	110	0	10	50	50	0	0	0	0	83	2	36
813	6000	1818	120	0	20	100	0	0	0	0	0	141	2	33
814	5250	1420	245	0	10	225	10	0	0	0	1550	87	4	36
815	1000	350	215	50	20	125	20	0	0	0	0	11	2	28
816	3000	750	150	50	25	75	0	0	0	0	0	86	4	40

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
817	2750	743	750	75	400	275	0	21000	0	0	1700	79	21	37
818	1850	487	400	0	220	180	0	0	0	0	0	125	27	37
819	2750	917	325	150	50	125	0	0	0	0	0	174	20	29
820	1300	565	70	10	30	30	0	0	0	0	0	131	7	23
821	1100	367	90	0	60	30	0	0	0	0	0	224	16	29
822	1000	313	100	0	50	50	0	5000	0	0	0	78	7	31
823	300	25	270	50	25	175	20	0	0	0	0	7	7	120
824	850	213	935	775	10	150	0	0	0	0	0	30	33	39
825	2000	800	745	500	70	175	0	25600	0	0	0	144	53	25
826	5000	1388	725	400	175	150	0	55400	0	0	0	123	17	30
827	3750	1071	735	150	195	250	140	0	0	0	0	4	0	35
828	1250	298	245	50	20	175	0	0	0	0	0	38	7	41
829	1750	417	20	0	10	10	0	0	0	0	0	65	0	41
830	2800	700	650	0	500	150	0	0	0	0	1825	91	21	40
831	0	0	1075	0	900	175	0	481000	0	0	0	0	56	0
832	3100	775	110	50	10	50	0	0	0	0	0	265	7	40
833	1100	297	420	275	20	125	0	0	0	0	0	111	42	37
834	2200	733	1175	300	375	500	0	7000	0	0	0	151	70	30
835	3400	1133	20	10	10	0	0	0	0	0	0	192	1	30
836	1400	467	725	100	200	425	0	0	0	0	0	101	52	29
837	1150	303	545	0	20	525	0	0	0	0	0	145	68	37
838	5000	1163	325	125	75	125	0	17600	0	0	0	181	11	42
839	3200	941	525	0	400	125	0	122700	0	0	0	216	35	34
840	3300	805	40	0	20	20	0	0	0	0	0	176	2	40
841	4800	1371	40	0	10	30	0	0	0	0	0	211	1	35
842	50	15	3230	2150	30	1050	0	17600	0	0	0	0	47	33
843	10	3	3275	2000	275	1000	0	15900	0	0	0	0	53	33
844	3000	1000	7480	5750	10	1700	0	0	0	0	0	30	74	30
845	400	95	3920	2550	20	1350	0	0	0	0	0	18	180	42
846	6750	1675	100	25	0	75	0	0	0	0	0	222	2	36
847	4500	1125	185	10	0	175	0	0	0	0	1700	175	7	40
848	6250	2840	2600	250	1750	600	0	750000	0	0	0	264	110	22
849	3000	770	120	0	30	90	0	10000	0	0	0	104	4	38
850	5100	1890	125	0	0	125	0	0	0	0	0	126	3	26
851	5250	1750	85	10	0	75	0	0	0	0	0	354	5	30
852	750	242	2695	2200	20	675	0	0	0	0	0	36	139	30
853	75	20	1185	865	35	280	5	0	0	0	0	0	11	27
854	0	0	15	0	0	15	0	0	0	0	0	0	0	0
855	50	12	55	55	0	20	20	0	0	0	0	1	2	41
856	40	10	120	65	15	30	10	0	0	0	0	1	3	40
857	50	13	190	100	10	75	5	0	0	0	0	1	6	36
858	25	7	520	290	35	190	5	0	0	0	0	0	19	35
859	10	3	570	420	10	140	0	0	0	0	0	0	15	33
860	0	0	120	70	10	40	0	0	0	0	0	0	6	0
861	30	7	140	80	10	50	0	0	0	0	0	1	7	42
862	10	3	195	150	0	35	10	0	0	0	0	0	4	33
863	50	13	85	35	0	40	10	0	0	0	0	0	1	36
864	30	7	300	0	0	300	0	0	0	0	2225	1	14	42
865	60	15	30	0	5	20	5	0	0	0	0	3	1	40
866	50	13	565	75	25	455	10	0	0	0	0	0	10	38
867	75	17	125	70	25	30	0	0	0	0	0	1	2	44

21APR75 ** TEMPTIES * PRINT ****** 1990 DATA BY TRAFFIC ZONE ** SELECTED FILES

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
868	100	27	10	0	5	5	5	0	0	0	0	4	0	37
869	100	25	30	0	15	10	5	0	0	0	0	5	1	41
870	50	13	25	20	0	0	5	0	0	0	0	1	0	38
871	150	42	95	20	25	35	25	0	0	0	0	5	3	35
872	150	44	50	0	25	15	10	0	0	0	0	7	2	34
873	100	25	25	0	10	5	10	0	0	0	0	4	1	40
874	50	13	45	10	20	5	10	0	0	0	0	0	0	38
875	50	13	0	0	0	0	0	0	0	0	0	1	0	38
876	100	25	0	0	0	0	0	0	0	0	0	2	0	40
877	200	50	10	0	0	0	10	0	0	0	0	2	6	41
878	100	25	0	0	0	0	0	0	0	0	0	2	0	40
879	50	13	925	750	0	175	0	0	0	0	0	1	28	38
880	150	42	20	0	20	0	0	0	0	0	0	2	0	35
881	300	75	20	0	10	0	10	0	0	0	0	4	0	40
882	200	61	10	0	10	0	0	0	0	0	0	5	0	32
883	120	37	10	0	0	10	0	0	0	0	0	4	0	32
884	240	75	735	475	0	250	10	0	0	0	0	2	7	22
885	150	37	35	0	10	25	0	0	0	0	0	1	0	40
886	10	2	0	0	0	0	0	0	0	0	0	0	0	50
887	20	5	40	0	0	40	0	0	0	0	0	0	1	40
888	70	18	15	0	10	0	5	0	0	0	0	0	0	38
889	50	12	735	550	0	175	10	0	0	0	0	0	5	41
890	25	6	725	550	0	175	0	0	0	0	0	0	13	41
891	15	4	725	425	0	300	0	0	0	0	0	0	28	37
892	20	6	725	475	0	250	0	0	0	0	0	0	20	33
893	65	17	785	500	10	275	0	0	0	0	0	1	12	38
894	35	9	2500	1850	0	650	0	0	0	0	0	0	60	38
895	150	39	985	700	10	275	0	0	0	0	0	1	10	38
896	70	18	270	150	20	100	0	0	0	0	0	4	17	36
897	45	12	1310	950	10	350	0	0	0	0	0	0	23	37
898	35	9	1430	1000	10	420	0	0	0	0	0	0	23	38
899	60	15	2560	1350	60	1150	0	0	0	0	0	0	30	40
900	1500	469	375	50	200	125	0	30000	0	0	0	127	51	21
901	12250	3499	650	200	250	200	0	50000	0	0	1200	175	9	35
902	10250	2562	2225	175	650	1200	0	210000	0	0	1200	130	30	40
903	35	10	2875	2050	100	725	0	0	0	0	0	0	40	35
904	20	5	6925	4650	125	2150	0	0	0	0	0	0	75	40
905	0	0	6550	4725	25	1800	0	0	0	0	0	0	442	0
906	0	0	6400	100	300	6000	0	0	0	0	0	0	16	0
907	40	0	50	30	0	20	0	0	0	0	0	0	0	44
908	20	4	825	575	0	250	0	0	0	0	0	0	12	50
909	60	16	565	425	10	150	0	0	0	0	0	1	15	37
910	15	4	625	350	0	275	0	0	0	0	0	0	14	37
911	20	5	20	0	0	20	0	0	0	0	0	0	0	40
912	40	9	0	0	0	0	0	0	0	0	0	0	0	44
913	70	16	0	0	0	0	0	0	0	0	0	1	0	43
914	40	9	10	0	0	10	0	0	0	0	0	0	0	44
915	30	7	0	0	0	0	0	0	0	0	0	2	0	42
916	30	8	0	0	0	0	0	0	0	0	0	1	0	37
917	40	9	0	0	0	0	0	0	0	0	0	0	0	44
918	70	18	10	0	0	10	0	0	0	0	0	1	0	38

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
919	20	5	0	0	0	0	0	0	0	0	0	0	0	40
920	60	15	0	0	0	0	0	0	0	0	0	0	0	40
921	20	5	0	0	0	0	0	0	0	0	0	0	0	40
922	50	13	0	0	0	0	0	0	0	0	0	0	0	38
923	50	12	0	0	0	0	0	0	0	0	0	0	0	41
924	80	20	10	0	0	10	0	0	0	0	0	2	0	40
925	100	26	0	0	0	0	0	0	0	0	0	12	0	36
926	130	25	10	0	0	10	0	0	0	0	0	4	0	52
927	60	14	0	0	0	0	0	0	0	0	0	1	0	42
928	6700	1610	1530	700	200	550	20	51000	0	0	0	80	18	37
929	50	12	550	425	0	125	0	0	0	0	0	1	11	41
930	50	12	775	525	0	250	0	0	0	0	0	6	15	41
931	7050	1905	1580	700	200	680	80	68000	0	0	1150	96	21	37
932	350	95	300	50	50	200	0	0	0	0	150	5	4	36
933	1300	464	250	0	125	125	0	50000	0	0	0	20	4	20
934	3800	1585	225	0	150	75	0	50000	0	0	0	89	5	24
935	12450	3277	475	125	125	225	0	45000	0	0	0	234	8	37
936	15000	3948	415	125	150	140	0	50000	0	0	1500	245	6	37
937	5700	2478	50	0	0	50	0	0	0	0	0	88	0	23
938	100	26	20	0	10	10	0	0	0	0	0	0	0	38
939	200	53	175	0	0	175	0	0	0	0	0	2	2	37
940	50	13	450	350	0	100	0	0	0	0	0	1	4	38
941	4600	1840	325	0	125	200	0	40000	0	0	0	137	4	25
942	150	38	200	0	25	175	0	0	0	0	0	3	5	39
943	100	25	10	0	0	10	0	0	0	0	0	2	0	40
944	10	3	0	0	0	0	0	0	0	0	0	0	0	33
945	25	6	0	0	0	0	0	0	0	0	0	0	0	41
946	75	17	0	0	0	0	0	0	0	0	0	1	0	44
947	180	43	1025	675	0	350	0	0	0	0	0	4	26	41
948	60	15	140	50	10	80	0	0	0	0	0	1	4	40
949	1700	460	80	0	30	50	0	0	0	0	0	24	1	36
950	2000	556	525	250	100	175	0	55000	0	0	0	33	8	35
951	500	125	1120	275	20	825	0	0	0	0	0	7	17	40
952	200	50	30425	475	3650	26100	0	1500000	0	0	0	3	523	40
953	0	0	2625	1750	0	875	0	0	0	0	0	0	82	0
954	0	0	1500	1200	0	300	0	0	0	0	0	0	37	0
955	7000	3000	675	0	350	325	0	140000	0	0	0	165	15	23
956	8450	3380	1600	750	400	450	0	150000	0	0	0	209	24	25
957	1000	455	530	350	25	150	5	0	0	0	0	19	10	21
958	3000	1500	4185	2600	25	1350	10	0	0	0	0	30	42	20
959	14250	4318	6075	4250	750	3075	0	300000	0	0	1500	160	91	33
960	11300	3531	1485	25	225	1725	10	90000	7000	700	1650	123	21	32
961	10200	3091	725	0	500	225	0	160000	0	0	0	178	12	32
962	4800	1548	975	375	75	525	0	100000	0	0	1900	157	31	31
963	100	25	3065	2300	40	725	0	0	0	0	0	2	66	40
964	50	13	785	575	10	200	0	0	0	0	0	2	31	38
965	50	13	1745	1250	20	475	0	0	0	0	0	1	63	38
966	2700	1000	400	50	100	250	0	0	0	0	1150	228	33	27
967	8000	2500	350	0	100	250	0	0	0	0	600	184	8	32
968	13700	3806	585	10	175	400	0	70000	0	0	1700	269	12	35
969	15200	4969	695	20	400	275	0	150000	0	0	0	400	17	33

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
970	2800	1167	675	100	175	400	0	45000	0	0	0	109	45	23
971	9200	3172	3035	1500	475	1050	10	150000	0	0	0	172	57	29
972	9500	3800	800	10	425	425	0	75000	0	0	1500	214	19	25
973	11100	4111	685	0	300	375	10	74000	0	0	1500	281	17	27
974	8500	3036	7450	3725	375	3350	0	0	0	0	0	143	126	27
975	900	264	5710	3750	400	1550	10	0	0	0	0	22	146	34
976	2000	552	120	0	0	120	0	0	0	0	0	78	4	21
977	4700	1469	1375	50	450	675	0	150000	0	0	0	93	27	31
978	200	56	7180	4800	80	2300	0	0	0	0	0	4	173	35
979	7400	2467	3100	1750	300	1050	0	100000	0	0	0	163	68	29
980	7500	2500	575	75	225	275	0	30000	0	0	0	109	12	30
981	2350	671	2375	0	125	2250	0	30000	0	0	0	45	43	35
982	4500	1800	1975	50	175	1750	0	29000	0	0	0	240	105	25
983	1250	391	200	25	50	125	0	0	0	0	0	34	5	31
984	1250	403	400	0	75	325	0	50000	0	0	0	43	13	31
985	2400	727	200	0	75	125	0	0	0	0	0	64	5	33
986	5850	1950	1310	525	450	525	10	150000	0	0	150	46	10	30
987	8400	2600	450	0	250	200	0	60000	0	0	0	142	7	30
988	200	67	3700	900	100	2700	0	0	0	0	0	4	67	29
989	11500	3594	2450	950	450	1050	0	80000	0	0	1650	134	28	31
990	7550	1798	800	25	300	475	0	46000	0	0	1400	55	10	41
991	5500	1571	700	75	275	350	0	95000	350	0	0	45	6	35
992	3750	1293	310	10	200	100	0	60000	0	0	0	71	5	29
993	9850	3283	1200	300	400	500	0	95000	0	0	1650	121	14	30
994	8200	2343	1475	150	625	500	0	200000	0	0	2150	100	18	34
995	1750	563	525	225	125	175	0	90000	0	0	0	43	12	30
996	7150	2103	5525	3200	325	2000	0	0	0	0	0	105	81	33
997	11500	4107	4245	1100	600	2500	45	75000	0	0	400	220	51	28
998	7000	2258	2225	275	375	1575	0	0	0	0	0	67	27	31
999	11000	3778	1000	75	525	400	0	140000	0	0	0	131	11	29
1000	100	25	2200	1500	25	675	0	0	0	0	0	2	62	40
1001	400	133	5950	4300	150	1500	0	0	0	0	0	2	43	30
1002	475	124	150	50	20	35	45	0	0	0	0	1	0	40
1003	1900	573	290	85	90	115	0	0	0	0	0	74	11	34
1004	160	47	600	400	50	150	0	0	0	0	0	5	21	35
1005	630	175	105	40	20	30	15	0	0	0	0	2	0	37
1006	2200	654	550	255	125	150	0	22280	0	0	600	117	28	35
1007	1185	357	620	225	150	245	0	0	0	0	0	109	57	34
1008	475	143	1195	850	90	250	5	0	0	0	0	15	37	34
1009	1400	369	115	0	60	25	30	0	0	0	0	7	0	40
1010	1150	319	240	20	75	95	50	0	0	0	0	2	0	37
1011	850	247	120	5	15	25	75	0	0	0	0	1	0	38
1012	2410	666	735	370	110	185	70	0	0	0	0	4	1	37
1013	2290	636	110	0	60	50	0	23000	0	0	0	137	6	37
1014	2050	612	2050	1650	25	375	0	0	0	0	0	54	23	36
1015	1615	460	725	25	200	500	0	0	0	0	2200	204	91	37
1016	2245	691	350	100	50	200	0	0	0	0	0	48	15	34
1017	6945	1809	710	0	300	410	0	0	0	0	0	110	11	40
1018	2110	652	250	0	50	200	0	0	0	0	0	120	14	34
1019	50	17	1475	1075	50	350	0	0	0	0	0	0	11	29
1020	6300	1663	1080	350	330	400	0	132000	0	0	0	148	25	40

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1021	850	256	435	310	35	70	[illegible]	0	0	0	[illegible]	12	6	34
1022	2335	616	250	0	0	250	0	0	0	0	0	15	1	39
1023	1200	340	180	40	50	65	25	0	0	0	0	5	0	37
1024	800	210	90	15	30	30	25	0	0	0	[illegible]	1	0	40
1025	755	198	130	0	35	45	50	0	0	0	0	0	0	40
1026	650	172	85	0	0	25	60	0	0	0	0	1	0	39
1027	1500	395	150	35	10	20	85	0	0	0	[illegible]	1	0	40
1028	1320	364	155	20	35	30	70	0	0	0	0	1	0	38
1029	750	208	140	40	20	35	45	0	0	0	0	0	0	39
1030	1050	290	140	25	5	40	70	0	0	0	0	0	0	38
1031	440	116	105	45	0	20	40	0	0	0	0	0	0	40
1032	270	71	85	20	5	15	45	0	0	0	0	0	0	39
1033	650	195	275	100	80	95	0	0	0	0	0	4	1	35
1034	360	100	85	25	20	30	10	0	0	0	0	0	0	37
1035	330	91	50	0	0	0	50	0	0	0	0	1	0	37
1036	900	237	185	50	20	50	45	0	0	0	0	1	0	40
1037	1000	277	350	175	30	90	55	0	0	0	0	2	0	38
1038	600	158	270	120	35	60	35	0	0	0	0	2	0	40
1039	0	0	95	50	10	25	10	0	0	0	0	0	2	0
1040	0	0	235	50	10	170	5	0	0	0	0	0	5	0
1041	2950	863	30	0	30	0	0	0	0	0	800	115	1	36
1042	1460	440	95	0	20	75	0	16500	0	0	0	74	4	35
1043	100	30	925	700	0	225	0	0	0	0	0	4	42	34
1044	1400	351	305	50	50	205	0	0	0	0	0	74	16	42
1045	1825	517	10	0	10	0	0	0	0	0	0	109	0	37
1046	1260	242	945	100	120	725	0	190000	0	0	0	26	27	54
1047	2870	670	30	0	5	25	0	0	0	0	0	88	0	45
1048	1100	346	335	70	40	225	0	-2500	0	0	400	24	7	35
1049	50	26	15	0	5	0	10	0	0	0	0	1	0	20
1050	200	52	40	0	5	5	30	0	0	0	0	0	0	40
1051	750	198	65	5	10	10	40	0	0	0	0	1	0	39
1052	750	198	180	0	40	100	40	0	0	0	0	1	0	39
1053	465	122	240	90	50	40	60	0	0	0	0	0	0	40
1054	2000	527	295	75	70	100	50	0	0	0	0	2	0	40
1055	1250	347	540	325	50	140	25	0	0	0	0	4	1	37
1056	150	42	55	0	20	25	10	0	0	0	0	1	0	37
1057	200	52	105	0	20	75	10	0	0	0	0	1	0	40
1058	100	26	55	0	20	25	10	0	0	0	0	0	0	40
1059	1000	263	105	30	25	25	25	0	0	0	0	2	0	40
1060	500	131	55	0	10	25	0	0	0	0	0	2	0	40
1061	150	42	40	0	10	10	20	0	0	0	0	1	0	37
1062	180	49	0	0	0	0	0	0	0	0	0	3	0	38
1063	300	79	0	0	0	0	0	0	0	0	0	5	0	40
1064	7200	1900	260	30	20	200	10	0	0	0	1000	43	1	40
1065	300	79	110	0	20	75	15	0	0	0	0	1	0	40
1066	20	5	40	0	0	15	25	0	0	0	0	0	0	40
1067	65	17	65	30	10	0	25	0	0	0	0	0	0	38
1068	70	19	65	30	0	0	35	0	0	0	0	0	0	38
1069	13200	3484	225	0	0	225	0	0	0	0	1500	61	1	40
1070	3815	1034	140	0	100	40	0	25000	0	0	0	117	4	38
1071	115	40	0	0	0	0	0	0	0	0	0	10	0	30

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1072	3380	939	650	0	300	350	0	110000	0	0	1100	100	19	37
1073	3365	888	1050	0	50	1000	0	0	3000	0	500	117	36	40
1074	3600	1000	625	0	50	575	0	0	0	0	0	200	45	38
1075	0	0	1745	245	0	1500	0	0	0	0	0	0	147	0
1076	1125	290	170	60	35	75	0	14000	0	0	0	67	10	40
1077	6550	1774	110	0	35	75	0	15000	0	0	0	104	2	39
1078	0	0	1400	800	0	600	0	0	0	0	0	0	54	0
1079	75	21	460	290	25	135	10	0	0	0	0	2	16	37
1080	125	31	120	90	0	25	5	0	0	0	0	4	4	41
1081	115	31	100	55	30	30	5	0	0	0	0	2	2	38
1082	60	15	85	75	0	10	0	0	0	0	0	3	4	40
1083	60	15	280	110	20	150	0	0	0	0	0	10	50	40
1084	250	69	30	0	0	15	15	0	0	0	0	7	0	37
1085	2300	612	60	0	15	45	0	0	0	0	0	54	1	39
1086	2100	583	110	0	20	90	0	0	0	0	0	57	2	37
1087	2600	718	175	0	50	125	0	0	0	0	0	61	4	38
1088	165	43	140	0	90	50	0	21700	0	0	0	80	73	40
1089	0	0	90	30	20	40	0	0	0	0	0	0	4	0
1090	0	0	10200	8300	0	1900	0	0	0	0	0	0	238	0
1091	1100	306	100	0	0	100	0	0	0	0	0	82	7	37
1092	2300	638	105	0	25	80	0	0	0	0	0	53	2	38
1093	850	236	1050	0	50	1000	0	0	0	0	0	102	126	37
1094	700	194	225	0	50	175	0	0	0	0	0	132	42	38
1095	0	0	2900	0	300	2600	0	105000	0	0	0	0	1200	0
1096	325	85	2200	0	500	1700	0	0	0	0	0	125	846	40
1097	725	201	1450	0	450	1000	0	15000	0	0	0	241	483	37
1098	450	124	320	0	120	200	0	0	0	0	0	132	94	38
1099	2200	611	2050	0	50	2000	0	0	0	0	1100	114	156	37
1100	0	0	1600	1200	0	400	0	0	0	0	0	0	108	0
1101	160	44	2000	1100	400	500	0	140000	0	0	0	6	79	38
1102	0	0	325	0	225	100	0	40050	0	0	0	0	250	0
1103	0	0	145	120	0	25	0	0	0	0	0	0	161	0
1104	350	95	155	120	10	25	0	0	0	0	0	259	110	36
1105	700	194	275	0	125	150	0	0	0	0	0	536	211	36
1106	0	0	750	300	0	450	0	0	0	0	0	0	85	0
1107	600	166	230	0	80	150	0	0	0	0	0	166	63	37
1108	2000	537	450	0	150	300	0	0	0	0	0	500	112	39
1109	700	184	250	0	100	150	0	0	0	0	0	38	15	40
1110	0	0	1100	800	50	250	0	0	0	0	0	0	53	0
1111	125	34	455	245	0	250	0	0	0	0	0	15	60	37
1112	1900	527	475	250	75	150	0	0	0	0	0	127	31	38
1113	1800	501	125	0	0	125	0	0	0	0	0	119	8	37
1114	1720	477	40	0	0	40	0	0	0	0	0	112	2	38
1115	1895	526	115	0	15	100	0	0	0	0	0	249	15	37
1116	1400	388	810	160	250	400	0	47000	0	0	1500	79	45	38
1117	700	194	300	0	50	250	0	0	0	0	0	32	13	36
1118	465	128	25	0	0	25	0	0	0	0	0	70	3	38
1119	350	97	25	0	0	25	0	0	0	0	0	29	2	38
1120	3700	1006	250	0	0	250	0	0	0	0	2700	100	6	38
1121	4075	1132	50	0	0	50	0	0	0	0	0	130	1	38
1122	3560	980	825	0	300	325	0	152000	0	0	0	127	29	37

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1123	0	0	1275	875	0	400	0	0	0	0	0	0	74	0
1124	0	0	3225	2600	25	600	0	0	0	0	0	0	94	0
1125	0	0	2475	2000	25	450	0	0	0	0	0	0	66	0
1126	0	0	1135	910	0	225	0	0	0	0	0	0	48	0
1127	1100	290	120	0	0	120	0	0	0	0	0	74	8	40
1128	3750	1014	480	180	50	250	0	0	0	0	0	111	14	39
1129	1755	487	85	60	0	25	0	0	0	0	0	164	7	37
1130	1205	363	30	0	0	30	0	0	0	0	0	136	5	35
1131	4420	1185	125	0	50	75	0	0	0	0	0	261	7	39
1132	5325	1445	350	0	250	100	0	69500	0	0	0	174	11	38
1133	375	102	60	25	5	30	0	0	0	0	0	25	4	38
1134	425	118	30	0	5	20	5	0	0	0	0	19	1	37
1135	650	180	20	0	0	15	5	0	0	0	0	14	0	38
1136	0	0	375	300	0	75	0	0	0	0	0	0	0	0
1137	0	0	125	100	0	25	0	0	0	0	0	0	0	0
1138	240	72	375	300	0	50	25	0	0	0	0	1	1	34
1139	400	105	275	150	25	50	50	0	0	0	0	0	0	40
1140	200	52	30	0	10	0	20	0	0	0	0	0	0	40
1141	850	236	45	0	10	5	30	0	0	0	0	1	0	37
1142	950	263	605	315	45	135	110	0	0	0	0	3	1	38
1143	450	124	110	20	0	45	45	0	0	0	0	1	0	38
1144	900	237	220	60	20	80	60	0	0	0	0	2	0	40
1145	1000	268	50	0	25	25	0	0	0	0	0	27	1	39
1146	1550	465	135	0	25	100	10	0	0	0	0	21	1	35
1147	2000	538	100	0	25	50	25	0	0	0	0	15	0	39
1148	150	52	25	0	0	0	25	0	0	0	0	1	0	30
1149	1500	527	1275	750	25	500	0	0	0	0	0	14	12	30
1150	3000	807	225	0	125	100	0	55000	0	0	1000	69	5	39
1151	1000	263	3025	2000	75	950	0	0	0	0	0	25	70	40
1152	10	4	1050	750	50	250	0	0	0	0	0	0	41	25
1153	600	211	1050	0	150	900	0	110100	0	0	1300	153	209	30
1154	6250	2199	1200	400	300	500	0	5700	0	0	0	113	21	30
1155	4000	1407	375	0	125	250	0	51500	0	0	1100	92	6	30
1156	2000	602	400	0	50	350	0	17080	0	0	0	19	3	35
1157	150	45	810	650	0	150	10	0	0	0	0	1	7	34
1158	885	267	1115	750	30	335	0	0	0	0	0	7	9	34
1159	1050	316	910	600	60	230	20	0	0	0	0	7	6	35
1160	450	136	225	0	25	200	0	0	0	0	0	16	8	34
1161	300	241	100	0	0	100	0	0	0	0	0	18	2	34
1162	1200	362	125	0	25	100	0	0	0	0	0	75	7	34
1163	1700	485	980	130	350	500	0	122280	0	0	900	61	35	36
1164	760	229	430	230	100	100	0	0	0	0	0	40	22	35
1165	1000	302	350	200	75	75	0	0	0	0	0	63	22	34
1166	1630	492	100	0	50	50	0	0	0	0	0	75	4	34
1167	2740	770	50	0	0	50	0	0	0	0	0	94	1	37
1168	970	300	375	0	250	125	0	27500	0	0	0	82	31	34
1169	1110	343	375	50	175	150	0	0	0	0	0	62	21	34
1170	1050	302	650	500	25	125	0	0	0	0	0	23	14	36
1171	2000	612	250	50	100	100	0	15000	0	0	0	94	11	34
1172	2000	703	75	0	25	50	0	0	0	0	0	96	3	30
1173	160	55	400	0	0	400	0	0	0	0	0	11	28	30

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1174	200	69	1000	0	0	1000	0	0	0	0	0	12	63	30
1175	1500	451	75	0	25	50	0	0	0	0	0	189	9	35
1176	800	241	650	400	50	150	50	0	0	0	0	67	55	34
1177	1000	302	1100	600	25	175	100	0	0	0	0	31	34	34
1178	1850	559	420	120	200	100	0	30000	0	0	0	62	14	34
1179	790	237	475	200	100	175	0	0	0	0	0	100	60	35
1180	760	238	800	200	150	510	0	81000	0	0	0	96	108	33
1181	1300	457	1070	0	200	870	0	0	0	0	0	220	181	30
1182	780	234	995	20	350	825	0	0	0	0	0	200	331	35
1183	950	286	300	0	75	225	0	0	0	0	0	137	43	35
1184	3800	1146	175	0	125	50	0	0	0	0	0	240	11	34
1185	3600	1086	200	0	50	150	0	0	0	0	0	185	9	34
1186	1900	573	1375	0	125	1250	0	50000	0	0	0	175	127	34
1187	1200	362	220	0	145	75	0	57000	0	0	0	134	24	34
1188	2030	563	825	500	75	250	0	0	0	0	0	93	30	38
1189	1270	340	700	500	50	150	0	0	0	0	0	99	54	39
1190	1810	1601	1050	700	100	250	0	0	0	0	0	70	44	11
1191	110	39	3325	1275	100	1950	0	0	0	0	0	2	82	29
1192	60	17	3250	500	2000	750	0	644000	0	0	0	5	275	35
1193	3200	965	860	310	300	250	0	87629	0	0	0	180	46	35
1194	3500	1055	205	30	25	150	0	0	0	0	0	96	5	35
1195	2200	664	310	10	100	200	0	0	0	0	700	63	8	34
1196	2700	851	100	0	0	100	0	0	0	0	0	104	4	33
1197	2800	844	125	0	50	75	0	0	0	0	0	105	4	35
1198	2930	926	100	0	50	50	0	0	0	0	0	84	2	33
1199	2400	724	100	0	25	75	0	0	0	0	0	162	6	34
1200	1500	453	450	0	250	200	0	69843	0	0	2200	46	13	34
1201	20	7	325	250	0	75	0	0	0	0	0	1	17	28
1202	220	66	1425	1000	25	400	0	0	0	0	0	4	32	34
1203	300	105	600	600	0	200	0	0	0	0	0	4	13	30
1204	1600	482	650	50	350	250	0	122969	0	0	1200	95	36	35
1205	3050	919	50	0	0	50	0	0	0	0	0	100	1	35
1206	5000	1509	450	0	200	250	0	105229	0	0	0	126	11	34
1207	6600	1991	425	0	325	100	0	133263	0	0	0	167	10	34
1208	500	128	160	15	0	25	120	0	0	0	0	0	0	40
1209	700	199	505	165	90	100	130	0	0	0	0	1	1	37
1210	1800	494	500	75	85	140	200	0	0	0	0	1	0	36
1211	2850	791	170	0	0	30	140	0	0	0	0	2	0	38
1212	1350	369	415	30	10	55	320	0	0	0	0	1	0	38
1213	650	182	170	0	0	30	140	0	0	0	0	0	0	37
1214	1725	494	620	15	100	195	310	0	0	0	0	0	0	36
1215	1800	513	270	45	20	75	130	0	0	0	0	2	0	37
1216	800	221	475	75	30	90	280	0	0	0	0	0	0	38
1217	2800	794	420	155	25	135	105	0	0	0	0	3	0	37
1218	450	128	120	15	0	0	105	0	0	0	0	1	0	36
1219	3450	983	495	75	50	185	105	0	0	0	0	11	1	37
1220	2400	661	310	30	30	50	200	0	0	0	0	3	0	38
1221	1200	346	460	170	130	130	50	0	0	0	0	6	2	36
1222	1350	364	390	190	15	125	60	0	0	0	0	5	1	35
1223	2450	746	680	275	245	160	0	50000	0	0	0	60	16	34
1224	2550	768	365	150	35	170	10	0	0	0	750	46	0	35

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1225	1450	352	575	230	20	310	15	0	0	0	0	9	3	43
1226	1550	465	630	650	20	150	10	0	0	0	0	11	6	35
1227	4950	1530	395	0	70	325	0	0	0	0	1250	173	13	34
1228	5550	1675	1425	0	1100	325	0	400000	0	0	0	104	26	33
1229	1500	517	2050	850	375	825	0	0	0	0	0	117	166	30
1230	3500	1066	1920	1400	50	450	20	0	0	0	750	154	84	34
1231	7750	2096	2400	1500	400	500	0	0	0	0	1150	36	11	39
1232	400	110	115	15	10	50	40	0	0	0	0	1	0	38
1233	4050	1124	665	50	500	325	10	200000	0	0	100	24	5	38
1234	4350	1237	230	0	50	150	30	0	0	0	0	18	0	37
1235	3450	960	640	70	200	350	20	50000	0	0	1850	26	4	37
1236	3150	898	170	0	50	100	20	0	0	0	0	16	0	37
1237	1550	420	635	95	60	315	105	0	0	0	1	1	0	36
1238	1025	295	560	210	60	165	125	0	0	0	0	1	0	36
1239	300	86	510	305	5	100	100	0	0	0	0	0	1	36
1240	400	115	415	295	0	60	60	0	0	0	0	1	1	36
1241	750	214	495	320	10	70	95	0	0	0	0	1	0	36
1242	900	258	135	85	10	30	10	0	0	0	0	6	0	36
1243	2200	625	980	300	30	580	70	0	0	0	0	3	1	36
1244	750	211	150	10	25	35	80	0	0	0	0	1	0	37
1245	700	194	135	0	0	15	120	0	0	0	0	1	0	38
1246	450	121	240	150	5	35	50	0	0	0	0	1	0	39
1247	1200	312	290	85	90	85	30	0	0	0	0	6	2	40
1248	800	205	2535	1900	75	560	10	0	0	0	0	4	12	41
1249	1000	269	385	180	40	40	125	0	0	0	0	1	0	39
1250	1300	362	360	20	135	110	95	0	0	0	0	2	0	37
1251	550	153	140	25	0	5	120	0	0	0	0	0	0	37
1252	450	135	85	5	0	5	75	0	0	0	0	1	0	35
1253	950	259	120	10	35	30	45	0	0	0	0	2	0	36
1254	1250	332	625	225	25	95	280	0	0	0	0	1	0	39
1255	1050	272	555	125	40	90	300	0	0	0	0	3	1	40
1256	11000	3315	1450	25	200	1225	0	80000	0	0	1250	90	11	35
1257	27100	8675	2925	450	875	1600	0	350000	0	0	2250	209	22	32
1258	2900	786	250	100	50	40	60	0	0	0	0	24	2	38
1259	3050	847	475	40	90	325	20	0	0	0	0	83	13	34
1260	7100	2418	995	200	350	425	20	50000	0	0	750	144	20	31
1261	5650	1568	760	200	100	450	10	0	0	0	0	114	15	38
1262	3100	871	685	450	60	175	0	0	0	0	0	61	13	37
1263	850	246	1575	1065	75	370	70	0	0	0	0	5	9	36
1264	2500	707	1285	450	165	580	70	0	0	0	500	12	6	37
1265	1250	335	325	190	35	70	20	0	0	0	0	12	3	39
1266	1700	406	765	150	35	540	40	0	0	0	1300	16	7	38
1267	2750	784	1950	1550	200	350	50	0	2500	0	1200	37	20	37
1268	800	218	3725	2650	275	700	100	0	0	0	0	12	59	38
1269	0	0	30	0	0	10	20	0	0	0	0	0	0	0
1270	2300	693	745	100	70	575	0	0	0	0	0	66	21	35
1271	5500	1658	1415	500	125	750	40	0	0	0	0	226	58	35
1272	350	42	5025	3800	125	1100	0	0	0	0	0	11	170	87
1273	150	44	5850	4500	125	1225	0	0	0	0	0	4	192	35
1274	250	75	19725	19000	0	725	0	0	0	0	0	4	340	35
1275	250	74	10145	8500	70	1575	0	0	0	0	0	4	184	35

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD[illegible]	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1276	700	211	9110	7300	10	1600		0	0	0	0	13	180	35
1277	50	21	9160	7300	10	1850	0	0	0	0	0	1	214	25
1278	0	0	9530	7650	80	1600	0	0	0	0	0	0	168	0
1279	1600	482	105	0	30	75	0	0	0	0	0	41	2	35
1280	0	0	300	100	0	200	0	0	0	0	0	0	8	0
1281	2800	844	2475	1400	125	950	0	0	0	0	0	55	48	35
1282	150	44	2695	2100	20	575	0	0	0	0	0	4	87	35
1283	250	74	2850	1900	300	650	0	0	0	0	0	5	81	35
1284	5000	2879	565	40	200	325	0	20000	0	0	0	225	14	33
1285	4500	1626	2700	50	1500	1150	0	600000	0	0	0	130	78	26
1286	9650	2754	4500	2600	400	1300	0	0	0	0	0	196	87	37
1287	4625	1451	1550	550	275	725	0	20000	0	0	1450	160	53	33
1288	7750	2553	2645	20	350	475	0	0	0	0	0	267	29	32
1289	7350	2217	3750	225	1850	1675	0	625000	0	0	0	247	126	35
1290	9400	2835	5050	1450	500	3100	0	0	0	0	0	306	204	35
1291	9100	2745	5325	1800	275	1250	0	0	0	0	1900	296	108	35
1292	10250	3451	5750	1750	750	3250	0	0	0	0	700	395	222	31
1293	10500	4284	6375	850	525	5000	0	40000	0	0	600	365	212	26
1294	3050	1400	12750	700	3800	8250	0	0	0	0	0	229	958	23
1295	3700	1502	5150	450	1100	3600	0	0	0	0	0	264	367	20
1296	3350	1360	5650	1000	1400	3250	0	0	0	0	700	231	309	26
1297	5300	2433	15400	850	3000	11550	0	0	0	0	1400	396	1157	23
1298	10850	4400	1850	950	250	650	0	0	0	0	0	240	40	26
1299	7350	2217	8600	750	350	7500	0	0	12500	2270	2380	93	97	35
1300	11600	3499	2725	1450	250	1025	0	0	0	0	0	121	28	35
1301	0	0	275	70	30	175	0	0	0	0	0	0	7	0
1302	3350	1360	205	0	80	125	0	0	0	0	0	140	8	26
1303	9800	2608	6100	4800	275	1025	0	0	0	0	0	196	136	33
1304	11600	5225	5800	0	1100	4700	0	0	0	0	0	524	262	23
1305	8750	4017	9700	50	1400	8250	0	0	0	0	0	380	421	23
1306	6000	2436	2650	0	150	2500	0	0	0	0	500	140	61	26
1307	4150	1412	1200	350	200	650	0	0	0	0	0	139	40	31
1308	4150	1412	1430	700	80	650	0	0	0	0	0	228	76	31
1309	2850	859	300	30	70	200	0	0	0	0	0	115	12	31
1310	5525	1774	500	50	100	350	0	0	0	0	1500	204	18	32
1311	3950	1425	395	0	170	225	0	0	0	0	350	169	15	29
1312	3700	1159	400	0	100	300	0	0	0	0	1000	139	15	33
1313	6150	2607	1550	50	950	550	0	300000	0	0	1900	209	39	33
1314	1950	623	190	0	90	100	0	30000	0	0	0	73	7	33
1315	6000	1919	450	50	80	300	0	0	0	0	1200	123	8	33
1316	3600	1117	250	0	100	150	0	0	0	0	400	117	6	34
1317	25	8	0	0	0	0	0	0	0	0	0	0	0	31
1318	5400	1676	250	50	50	150	0	0	0	0	0	159	7	34
1319	7200	2053	575	0	200	375	0	50000	0	0	1750	175	13	37
1320	11850	3381	470	70	175	225	0	10000	0	0	0	214	8	37
1321	9100	2596	1075	0	375	700	0	150000	0	0	0	217	25	37
1322	13000	3709	2500	50	225	2225	0	0	0	0	0	264	50	37
1323	8900	2539	690	40	150	500	0	0	0	0	0	175	13	37
1324	8200	2340	1555	30	975	550	0	350000	0	0	1850	163	54	37
1325	8500	2425	2300	50	200	2050	0	0	11000	0	200	126	54	37
1326	3700	1055	485	10	125	350	0	50000	0	0	0	118	15	37

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1327	5500	2018	1550	0	50	1500	0	0	0	0	0	107	25	34
1328	7050	2189	450	0	175	275	0	60000	0	0	1100	174	11	34
1329	7850	2437	680	20	100	550	10	40000	0	0	1250	180	15	34
1330	9150	2841	1250	125	400	725	0	0	0	0	350	185	25	34
1331	7850	2437	5275	0	2100	650	0	1503000	0	0	0	165	69	34
1332	7150	2219	1275	800	100	375	0	5000	0	0	1900	94	16	34
1333	1100	313	4245	3300	20	925	0	0	0	0	0	6	34	37
1334	4950	1536	1805	1300	80	425	0	30000	0	0	0	79	29	34
1335	3000	904	0	0	0	0	0	0	0	0	0	76	0	35
1336	1400	399	935	0	10	925	0	0	0	0	1550	19	12	37
1337	900	256	445	20	50	375	0	0	0	0	0	12	5	37
1338	1000	285	420	70	125	225	0	25000	0	0	0	23	10	37
1339	3900	1211	465	0	90	375	0	0	0	0	0	98	11	34
1340	1200	342	90	10	80	0	0	0	0	0	0	16	1	37
1341	2350	729	660	0	10	650	0	0	0	0	0	41	11	34
1342	7900	2453	400	0	150	250	0	0	0	0	0	177	8	34
1343	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1344	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1346	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1347	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1358	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1367	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1368	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1369	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1371	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1372	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1374	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1376	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1377	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1378	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1379	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1380	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1381	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1382	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1383	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1389	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1390	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1391	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1392	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1393	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1395	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1398	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1399	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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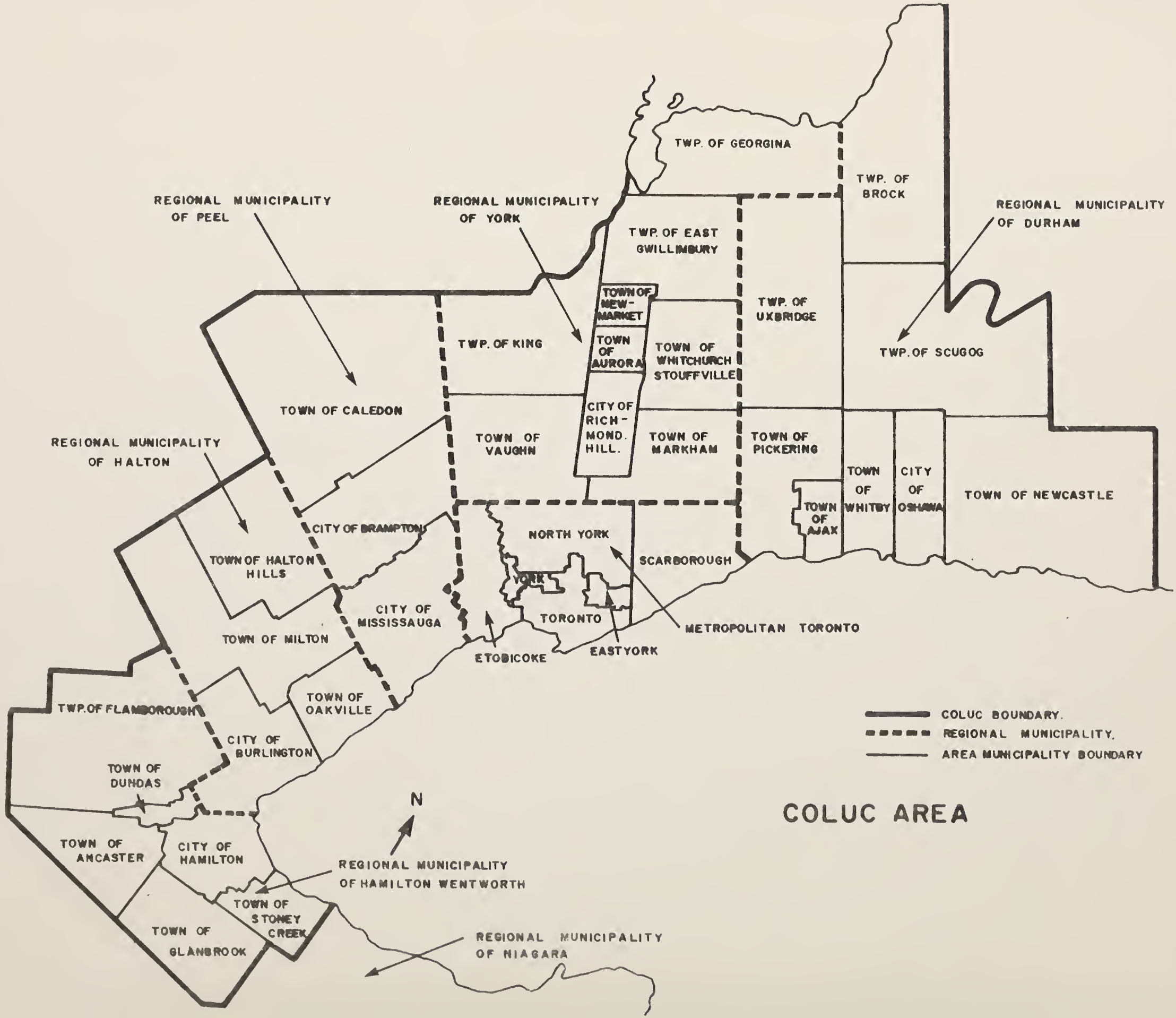

REGIONAL MUNICIPALITY OF PEEL
REGIONAL MUNICIPALITY OF YORK
TWP. OF GEORGINA
TWP. OF BROCK
REGIONAL MUNICIPALITY OF DURHAM
TWP. OF EAST GWILLIMBURY
TOWN OF NEW-MARKET
TWP. OF UXBRIDGE
TWP. OF KING
TOWN OF AURORA
TOWN OF WHITCHURCH STOUFFVILLE
TWP. OF SCUGOG
TOWN OF CALEDON
CITY OF RICH-MOND. HILL.
REGIONAL MUNICIPALITY OF HALTON
TOWN OF VAUGHN
TOWN OF MARKHAM
TOWN OF PICKERING
TOWN OF AJAX
TOWN OF WHITBY
CITY OF OSHAWA
TOWN OF NEWCASTLE
CITY OF BRAMPTON
NORTH YORK
SCARBOROUGH
TOWN OF HALTON HILLS
YORK
CITY OF MISSISSAUGA
TORONTO
METROPOLITAN TORONTO
TOWN OF MILTON
ETOBICOKE
EASTYORK
TWP. OF FLAMBOROUGH
TOWN OF OAKVILLE
CITY OF BURLINGTON
TOWN OF DUNDAS
N
TOWN OF ANCASTER
CITY OF HAMILTON
REGIONAL MUNICIPALITY OF HAMILTON WENTWORTH
TOWN OF STONEY CREEK
TOWN OF GLANBROOK
REGIONAL MUNICIPALITY OF NIAGARA
COLUC BOUNDARY.
REGIONAL MUNICIPALITY.
AREA MUNICIPALITY BOUNDARY

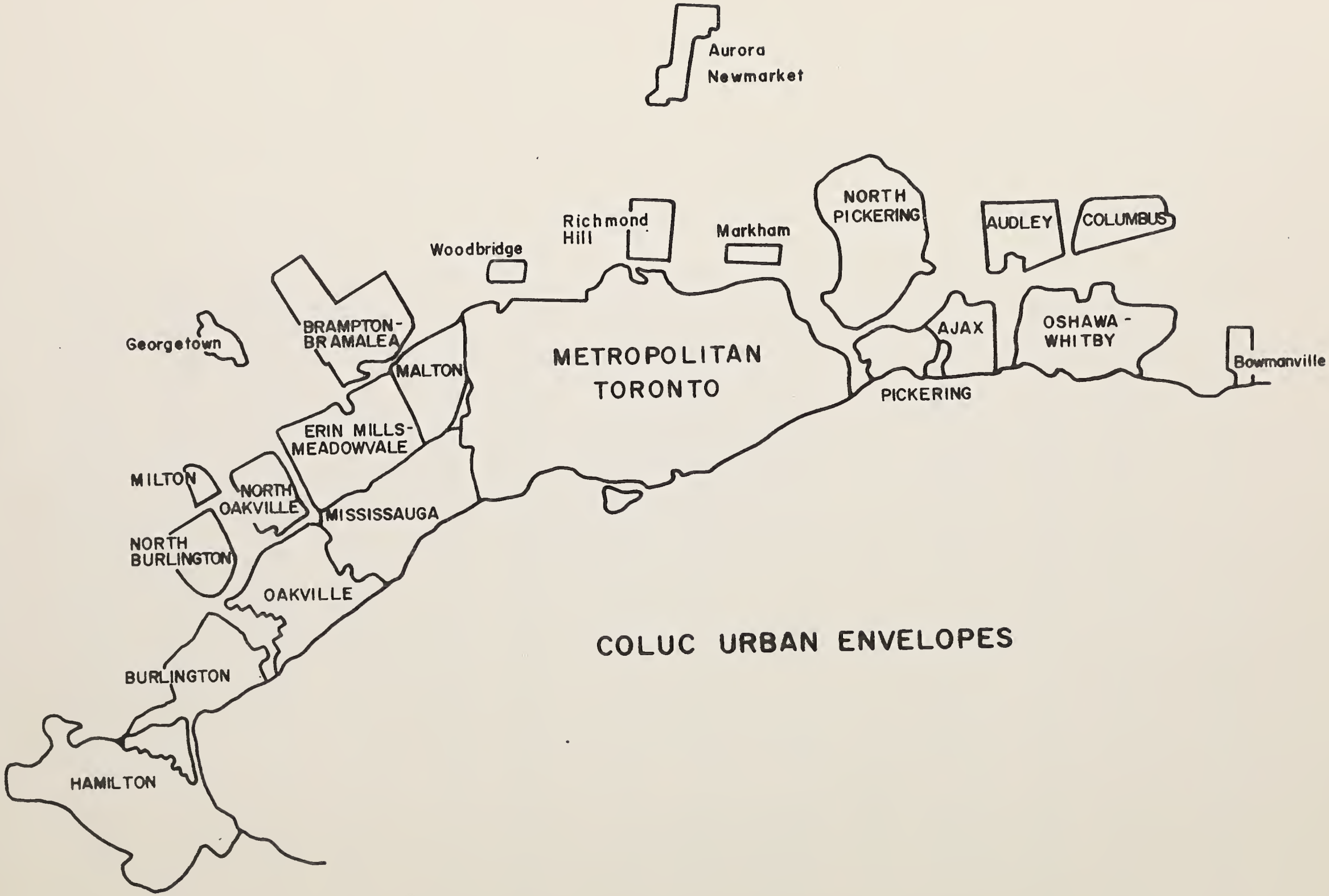
COLUC AREA

C.O.L.U.C. AREA MUNICIPALITIES

1. City of Toronto
2. Borough of East York
3. Borough of York
4. Borough of Etobicoke
5. Borough of North York
6. Borough of Scarborough
7. Township of Brock
8. Township of Uxbridge
9. Township of Scugog
10. Town of Pickering
11. Town of Ajax
12. Town of Whitby
13. City of Oshawa
14. Town of Newcastle
15. Township of Georgina
16. Township of East Gwillimbury
17. Town of Newmarket
18. Town of Aurora
19. City of Richmond Hill
20. Town of Whitchurch - Stouffville
21. Town of Markham
22. Township of King
23. Town of Vaughan
24. Town of Caledon
25. City of Brampton
26. City of Mississauga
27. Town of Halton Hills
28. Town of Milton
29. Town of Oakville
30. City of Burlington
31. Township of Flamborough
32. Town of Dundas
33. Town of Ancaster
34. Town of Glanbrook
35. Town of Stoney Creek
36. City of Hamilton
37. External

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1	24046	712785	224695	504345	112310	79315	31272	0	509000	47593	4885	40897	48164	60394	4539
2	5555	104785	38300	34005	17860	5935	10210	0	701000	900	0	3704	2850	903	390
3	5838	147310	46590	41045	17875	6075	17095	0	252000	2900	0	9113	7204	1806	830
4	31477	282683	82303	129885	75270	15755	38840	20	2101000	9300	0	23486	7014	3263	2090
5	44269	504150	146210	193430	86880	33205	73340	5	5719000	18794	3088	38409	9853	5484	2876
6	41346	338094	92467	94335	40775	14830	38485	245	3518000	4963	250	28535	6918	2368	2667
7	85180	7601	3214	3100	640	450	1010	1000	0	0	0	625	22	6	215
8	100675	9483	1706	3695	1100	430	1185	980	0	0	0	840	6	2	391
9	111650	9687	2731	2505	600	355	585	965	0	0	0	1090	21	7	334
10	55359	25679	6368	4280	685	890	1910	795	143000	0	0	1363	553	70	1448
11	15596	17359	4516	6362	3080	1015	2110	157	313000	0	0	2742	409	85	548
12	32154	25325	6651	10625	3790	1310	5160	365	262200	0	0	1868	707	321	1513
13	33536	95068	27991	39945	22540	5030	12245	130	1075707	3500	0	7873	2898	930	1771
14	141554	27396	7453	7820	2370	1420	3260	770	0	0	0	2247	258	90	1756
15	71258	15113	4633	3995	665	710	1915	705	0	0	0	1107	95	15	560
16	58812	9359	2444	2745	875	255	820	795	0	0	0	0	36	6	490
17	9110	18941	5088	5635	1060	770	3700	105	90000	0	0	2258	481	186	605
18	12201	13614	3643	3920	1620	515	1675	110	25000	0	0	2020	232	73	431
19	24120	32384	8798	9225	3590	1455	3840	340	290000	0	0	3417	821	285	1034
20	49697	11262	3139	3320	745	480	1305	790	0	0	0	794	70	14	548
21	50943	36684	9576	11595	5165	1635	4185	610	292000	0	0	3642	674	211	1328
22	83860	12864	3422	3105	405	345	1010	1345	0	247	0	1110	39	7	451
23	59649	15880	4294	18940	9795	1505	6920	720	17000	0	0	330	138	126	991
24	164790	17140	4624	4990	665	680	1665	1980	41000	0	0	1490	28	7	628
25	65262	70910	18619	29355	16450	3425	8850	1085	1018300	500	0	4665	3252	945	2711
26	70056	172260	46832	68885	30750	7360	30330	445	1755000	2192	270	13862	3270	1511	5102
27	67054	30924	8288	9050	4340	1335	2685	690	40950	0	0	2145	855	250	982
28	88207	14449	3776	5095	1565	740	2035	755	130680	0	0	953	271	117	1107
29	34167	58381	15259	20065	10415	2890	6400	360	621118	2000	0	6209	4100	1575	2520
30	45044	85593	25954	22875	7440	4510	9855	1070	943060	0	0	7848	3978	1296	2327
31	120201	20975	5605	5385	985	595	1250	2555	50000	0	0	690	85	20	630
32	6168	18635	5281	6285	2735	1510	1955	85	300000	0	0	2310	461	197	245
33	42631	15165	3963	2825	95	835	850	795	50000	0	0	1552	67	9	377
34	50047	9935	2520	2035	235	255	625	920	0	0	0	0	25	2	471
35	24479	27370	7560	7925	3925	625	2110	1265	50000	853	0	2795	412	82	576
36	31637	307125	92719	131615	62640	12825	55980	115	1369000	15538	2000	22432	8738	4088	2462
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1	750581	279569	567545	91180	86265	390100	0	966000	57500	5700	38900	51333	63682	4130
2	112125	47700	38420	20195	6175	12050	0	715000	1000	0	3775	2994	1011	345
3	153025	57127	47425	18950	6775	21700	0	307000	4500	0	9375	7371	2089	809
4	332007	116566	172770	93010	21990	57750	20	3845000	23450	0	26675	7993	4200	1974
5	634000	221564	265140	118855	36535	109750	0	6503000	32100	4300	45800	12113	7406	2750
6	475550	154305	174360	75000	26635	72645	80	6481000	17200	750	41150	9363	4458	2453
7	10300	3032	3940	1110	650	1225	955	0	0	0	600	30	10	251
8	11100	3209	5050	2020	605	1485	940	0	0	0	900	7	4	263
9	12060	3568	3280	970	530	700	990	0	0	0	1100	27	9	332
10	76060	21940	36910	7775	4140	24685	375	855000	0	0	4000	1304	352	1372
11	34000	9261	10000	4900	1750	3260	90	560000	0	0	4800	668	132	532
12	49482	13462	19890	7950	2715	8990	235	262200	0	0	4550	1977	616	1427
13	143350	42134	74265	35175	10400	28745	105	1175707	0	0	9550	4061	1672	1762
14	45240	12768	11955	4615	1985	4690	665	0	0	0	1550	489	138	1765
15	21000	6542	5250	920	1105	2480	745	50000	0	0	1300	147	27	580
16	12700	3671	3440	1070	480	1075	815	0	0	0	0	61	8	469
17	29770	8604	17290	2565	3185	11455	85	660000	0	0	3400	657	414	523
18	16450	4782	9190	3995	1040	4040	115	25000	0	0	2700	279	171	408
19	55375	17277	16035	6195	3035	6470	335	807000	0	0	5350	1494	484	1026
20	15925	4649	4315	1060	790	1675	790	0	0	0	950	109	25	536
21	54830	15725	20990	10150	2685	7590	565	435000	0	0	5700	1002	383	1303
22	15400	4427	3825	610	510	1330	1375	0	500	0	1300	46	9	433
23	22295	6504	28210	16110	2155	9210	635	35000	0	0	700	186	207	959
24	26940	6983	6465	1225	1055	2215	1970	45000	0	0	2250	59	13	646
25	135865	40081	43830	21655	6765	14460	950	1768300	0	0	10850	5000	1381	2658
26	365730	117996	183840	72730	19485	91310	315	4968000	7350	700	28330	7021	3681	4272
27	45930	12785	12925	5920	2065	4325	615	177280	0	0	2800	1251	388	995
28	24780	6672	6045	2115	740	2505	685	251000	0	0	1760	543	106	953
29	107190	29091	50025	21500	4980	23315	230	885150	3000	0	9500	5937	5495	2522
30	110435	34760	42330	15370	8020	18360	580	1665953	0	0	9200	4893	2444	2374
31	28825	8181	6545	1500	865	1695	2485	50000	0	0	750	142	27	631
32	26250	7707	9595	4630	2035	2885	45	400000	0	0	3150	604	303	250
33	19425	5459	4655	1360	945	1685	665	250000	0	0	1950	89	11	369
34	11250	3107	5555	2770	445	1530	820	0	0	0	0	30	16	453
35	72050	21940	18345	7670	2590	7035	1050	480000	2500	0	7550	823	207	549
36	373325	122696	224915	91930	28855	103535	70	4020000	23500	2270	27230	10561	7489	2355
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0



COLUC URBAN ENVELOPES

C.O.L.U.C. URBAN ENVELOPES

1. Metropolitan Toronto
2. Bowmanville
3. Oshawa - Whitby
4. Ajax
5. South Pickering
6. North Pickering
7. Audley
8. Columbus
9. Markham
10. Richmond Hill
11. Aurora - Newmarket
12. Woodbridge
13. Mississauga
14. Oakville
15. Burlington
16. Hamilton
17. Malton
18. Brampton - Bramalea
19. Georgetown
20. Erin Mills - Meadowvale
21. North Oakville
22. Milton
23. North Burlington
24. External

ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	161921	2108470	635476	1003000	353800	156025	492915	260	12963000	84450	8223	146256	82419	74342	14019
2	3329	8923	2623	3555	1135	555	1865	0	0	0	0	613	174	77	206
3	27532	116404	33568	49340	26205	6240	16685	210	1337907	1000	0	10470	3588	1246	2077
4	15596	17359	4516	6362	3080	1015	2110	157	313000	0	0	2742	409	85	548
5	8440	19866	4835	2650	330	660	1565	95	143000	0	0	1363	536	69	703
6	29454	4356	1142	1050	225	150	215	460	0	0	0	0	14	0	488
7	12650	3224	874	270	50	15	65	140	0	0	0	0	24	1	422
8	14166	1161	310	175	20	30	70	55	0	0	0	0	5	0	371
9	3474	11114	2900	2805	1370	380	1005	50	119000	0	0	1530	194	55	219
10	5826	25516	6899	7265	2880	1215	3160	10	290000	0	0	1879	780	274	574
11	8732	31086	8437	8510	2565	1260	4600	85	115000	0	0	4208	705	253	530
12	2405	3825	1073	1290	590	210	470	20	0	0	0	330	29	10	68
13	30620	144535	40100	37375	14760	6140	16335	140	1468000	2192	270	11656	2809	802	2499
14	27269	57247	14967	18650	9605	2815	6025	205	621118	2000	0	6209	4066	1505	2010
15	26137	81529	24859	21590	7205	4410	9345	630	943060	0	0	7848	3963	1297	2081
16	49044	354610	106015	143345	67725	15475	59065	775	1769000	16391	2000	27029	9619	4354	3121
17	16855	18725	4530	28840	14375	925	13480	60	230000	0	0	1246	346	720	933
18	19429	65815	17327	26085	15385	3110	7745	300	1018300	500	0	4665	3240	898	1843
19	4806	17407	4596	4310	2100	685	1465	60	32670	0	0	1630	565	125	319
20	24217	9270	2272	2995	1770	295	665	265	57000	0	0	960	129	33	1785
21	15899	1425	356	185	0	5	35	145	0	0	0	0	1	0	118
22	3249	7018	1866	3300	1135	535	1580	50	130680	0	0	953	264	116	488
23	13996	1252	315	175	5	10	20	140	0	0	0	0	1	0	157
24	1433082	212229	57378	81120	25620	9110	27630	18760	126280	2747	0	12834	1125	489	12365

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
0	0	0		0	0	0	0	0	0	0	0	0	0	0
1	2481933	884215	1277060	423030	185820	668100	1101	2075000	135750	10750	168475	91698	83073	13088
2	15000	4566	4000	1500	480	2020	0	0	0	0	950	296	85	208
3	180050	52148	91060	41850	12800	36400	10	1437907	0	0	13500	5944	2269	1980
4	34000	9261	10000	4900	1750	3260	90	560000	0	0	4800	668	132	532
5	40000	10538	10055	1800	2455	5770	30	855000	0	0	2500	988	198	657
6	34610	10987	25010	4975	1485	18440	110	0	0	0	1500	312	145	462
7	6000	1580	1025	320	170	395	140	0	0	0	0	53	5	436
8	1410	402	245	35	60	95	55	0	0	0	0	7	0	363
9	21300	5857	6025	3100	835	2070	20	157000	0	0	2900	361	118	228
10	47195	14853	13070	4825	2710	5530	5	807000	0	0	3700	1444	462	575
11	44195	12900	25000	6400	4050	14500	50	685000	0	0	6000	923	575	527
12	7825	2269	4000	2300	600	1095	5	15000	0	0	700	63	33	72
13	280720	93024	133035	46135	16305	70465	130	4426000	7350	700	21980	5532	2605	1704
14	105000	28495	48160	20415	4875	22775	95	885150	3000	0	9500	5857	5405	2060
15	105000	33220	38985	13375	7845	17480	285	1665953	0	0	9200	4871	2430	2078
16	475025	153387	248245	101265	33850	112175	430	5150000	26000	2270	37780	12003	7973	2996
17	25060	6797	42020	22555	1990	17465	10	290000	0	0	2400	452	977	933
18	125030	37170	37165	18390	6125	12425	225	1758300	0	0	10850	4952	1292	1753
19	25980	7156	7000	3200	1065	2735	0	155000	0	0	2200	892	227	326
20	60220	18247	9190	4225	1220	3550	195	252000	0	0	3950	1051	153	1752
21	4000	1072	1015	400	160	340	115	0	0	0	0	7	1	116
22	13015	3485	3020	1020	300	1675	25	251000	0	0	1760	525	104	336
23	2000	538	180	5	35	20	120	0	0	0	0	2	0	156
24	296052	83777	120000	48735	13995	39175	18140	207280	500	0	14800	1763	806	12090

REGIONAL MUNICIPALITY OF PEEL

REGIONAL MUNICIPALITY OF YORK

REGIONAL MUNICIPALITY OF DURHAM

REGIONAL MUNICIPALITY OF HALTON

METROPOLITAN TORONTO

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

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REGIONAL MUNICIPALITY

REGIONAL MUNICIPALITIES WITHIN COLUC

REGIONAL MUNICIPALITIES WITHIN C.O.L.U.C.

1 Metropolitan Toronto

2 Regional Municipality of Durham

3 Regional Municipality of York

4 Regional Municipality of Peel

5 Regional Municipality of Halton

6 Regional Municipality of Hamilton-Wentworth

7 External

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Ontario. Central Ontario L
Socio-economic data
allocation 1971 - 86 ggis
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ORIGIN	FLD100	FLD101	FLD102	FLD104	FLD105	FLD106	FLD107	FLD108	FLD109	FLD110	FLD111	FLD112	FLD115	FLD116	FLD125
1	152531	2089807	630567	997045	350970	155115	490690	27012800000		84450	8223	144144	82003	74218	13392
2	576204	217598	60630	78332	34805	10900	27465	5162	1793907	3500	0	18648	4874	1511	7976
3	419650	166101	45037	62480	23920	7670	25370	5520	714000	247	0	14678	2586	923	6438
4	300108	260310	70075	103230	47865	11465	40845	3510	2814300	2692	270	20017	6550	2463	8441
5	234472	189347	53277	57085	23760	9475	20975	2875	1735808	2000	0	17155	9204	3238	6936
6	275163	399205	117648	156070	70615	16645	62770	5735	1819000	16391	2000	29779	9788	4398	4761
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGIN	FLD201	FLD202	FLD204	FLD205	FLD206	FLD207	FLD208	FLD209	FLD210	FLD211	FLD212	FLD213	FLD214	FLD215
1	2457288	876831	1265660	417190	184375	663995	100186	7000	135750	10750	165675	91167	82846	12460
2	381592	109374	165290	64525	22775	73780	4355	2852907	0	0	27050	8563	2933	7704
3	243745	72181	108545	42675	14985	45325	5460	2012000	500	0	21400	3981	1728	6237
4	528535	165060	234135	95610	27305	107985	3235	6781300	7350	700	41430	12080	5075	7576
5	288335	83308	111325	44905	15805	48505	2110	2979383	3000	0	23260	12624	8433	6844
6	531125	169090	269610	109860	35735	118365	5135	5200000	26000	2270	40630	12249	8053	4607
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BRAMPTON
OAKVILLE
BURLINGTON

METROPOLITAN
TORONTO
Reference
LAKE ONTARIO